DIXON

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The Right Connection®

ADPL718



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718

Uncommon Excellence • Uncommon Excellence • Uncommon Excellence • Unco

The Right Connection®

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S

Information contained in this catalogue is true and accurate as of the date of printing and may be subject to change.

OUR PATH TO UNCOMMON EXCELLENCE

MISSION TO DELIGHT

Working together to delight our customers and generate profit.

VISION FOR TODAY AND TOMORROW

- Lead in our chosen markets by setting and achieving ambitious goals.
- Provide quality products, rapid delivery, and superior customer service worldwide.
- Encourage and assist all employees to reach their full potential with opportunities to influence the decision making process.
- Be accountable for executing our plans.



"As long as we focus on people, product and service, everything else will fall into place and we will achieve ***Uncommon Excellence***." - R.L. Goodall, CEO



ENDURING VALUES SINCE 1916

RESPECT
CITIZENSHIP
RESPONSIBILITY
CARING
FAIRNESS
TRUSTWORTHINESS

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COMMITTED & CONNECTED

Dixon Asia Pacific was established in 1996 and is a premier manufacturer and supplier of material transfer products, across a wide range of markets – mining, oil & gas, marine, fire protection, industry, food & beverage, irrigation and petro chemical.

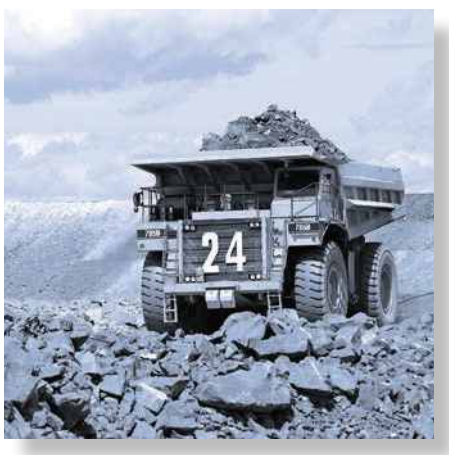
Dixon is committed to being the easiest company to do business with, and has an unsurpassed reputation of producing safe and leak free products for more than 100 years. Founded by Howard W. Goodall in 1916 through visiting construction sites, Howard identified their hose and coupling requirements and started manufacturing purpose built product solutions.

Headquartered in Chestertown, Maryland in the United States of America, Dixon has grown to be a leading innovator in the hose coupling industry.

With sales and distribution centres in Australia, Singapore and China, Dixon utilises its application based knowledge and current technologies to create products to solve challenges across a wide range of material transfer applications.

Dixon Asia Pacific is focused on providing value add services, superior customer service, technical support and training; ensuring its customers can connect with the right parts at the right time.









"These aren't just words on a paper. We live and breathe the ***Six Pillars***." - Bob Grace, President



Real solutions for real challenges



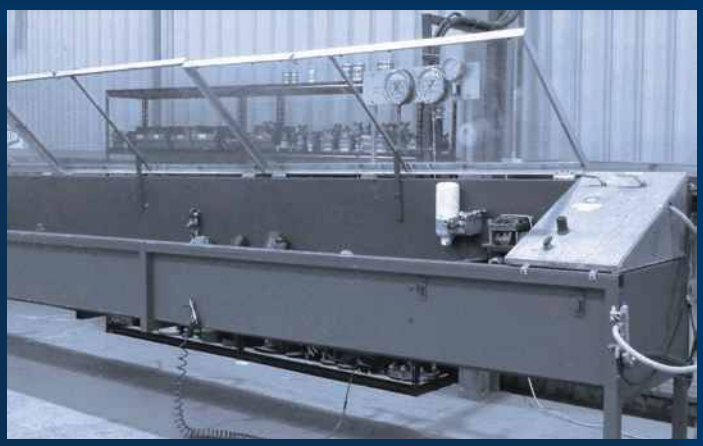




VALUE ADD CENTRES

Dixon has value add centres located across Asia Pacific where customers have access to made-to-order hose assemblies for a wide variety of material transfer applications. These hose assemblies can be tested and certified and feature Dixon hose, couplings, clamps and ferrules providing a fully integrated and safe Dixon assembly. Other value add services include Dixon sanitary pump program, specifying and assembling pumps for food and beverage and pharmaceutical applications.







WORLD CLASS CUSTOMER SERVICE

Dixon provides a multi-channel communication experience so customers can reach out easily and connect with a superior customer service team, with technical product enquiries and order placement right across the region.



"**U**ltimately our most important connection is with our customers and Dixon is committed to being the easiest company to do business with ***Everyday***." - Andrew Prentice Managing Director, Dixon Asia Pacific

LINK

YOUR QUICK LINK TO DIXON



- **24 hour online ordering**
- **Pricing enquiries**
- **Stock availability**
- **Complete product catalogue**
- **Special promotions**
- **Point of sale promotional items**
- **View invoices**
- **Review orders**

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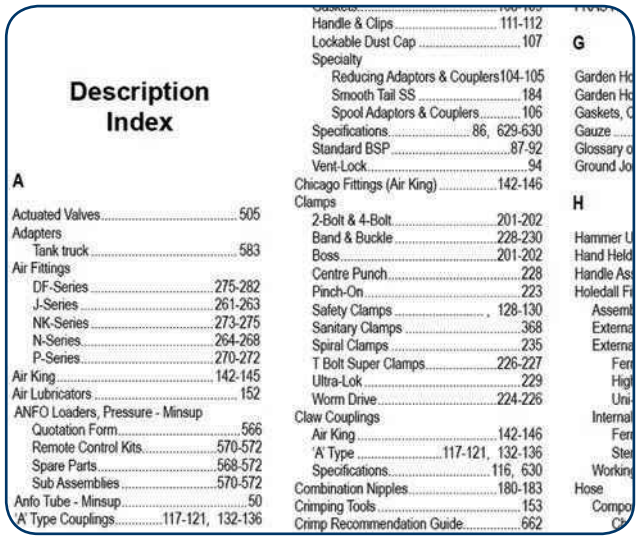
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Hose

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The 20 section tabs on the right hand side of the page will also line up with the corresponding thumb tab for that section.



The Back Cover

Section tabs are located on the left hand side which correspond with the thumb tabs in the main body of the catalogue, similar to the Table of Contents. They will also tell you the page range for each section.

The Dixon™ Product Catalogue and Price List

This catalogue is intended as a product offering. It is not intended to be a user or technical manual. Information in this catalogue is subject to change without notice.

All users and distributors of products sold throughout this catalogue should contact Dixon™ with questions of use, compatibilities, coupling procedures and life of product. Dixon™'s full-time engineering and test staff are always available to recommend uses, and to assist distributors and users with any questions.

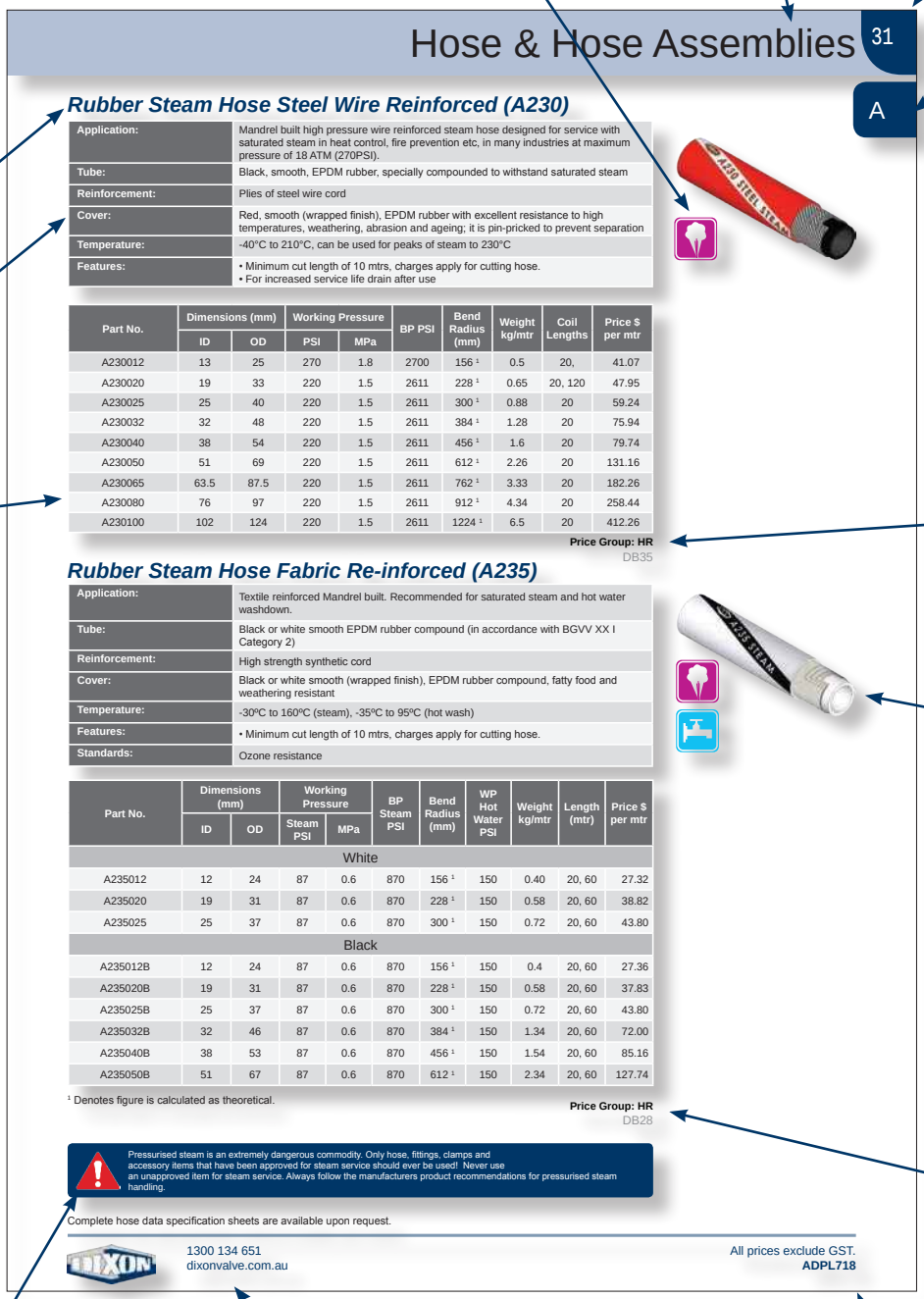
How To Use This Catalogue

Section Heading
(26 Main Sections used as a quick search for the product required eg. Hose, Pipe, Valves etc)

Application Symbol
(Determines what kind of application the product should be used for. See Hose Index for definitions)

Page Number

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Hose & Hose Assemblies 31

A

Rubber Steam Hose Steel Wire Reinforced (A230)

Application:	Mandrel built high pressure wire reinforced steam hose designed for service with saturated steam in heat control, fire prevention etc, in many industries at maximum pressure of 18 ATM (270PSI).
Tube:	Black, smooth, EPDM rubber, specially compounded to withstand saturated steam
Reinforcement:	Plies of steel wire cord
Cover:	Red, smooth (wrapped finish), EPDM rubber with excellent resistance to high temperatures, weathering, abrasion and ageing; it is pin-pricked to prevent separation
Temperature:	-40°C to 210°C, can be used for peaks of steam to 230°C
Features:	• Minimum cut length of 10 mtrs, charges apply for cutting hose. • For increased service life drain after use

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A230012	13	25	270	1.8	2700	156 [1]	0.5	20,	41.07
A230020	19	33	220	1.5	2611	228 [1]	0.65	20, 120	47.95
A230025	25	40	220	1.5	2611	300 [1]	0.88	20	59.24
A230032	32	48	220	1.5	2611	384 [1]	1.28	20	75.94
A230040	38	54	220	1.5	2611	456 [1]	1.6	20	79.74
A230050	51	69	220	1.5	2611	612 [1]	2.26	20	131.16
A230065	63.5	87.5	220	1.5	2611	762 [1]	3.33	20	182.26
A230080	76	97	220	1.5	2611	912 [1]	4.34	20	258.44
A230100	102	124	220	1.5	2611	1224 [1]	6.5	20	412.26

Price Group: HR
DB35

Rubber Steam Hose Fabric Re-inforced (A235)

Application:	Textile reinforced Mandrel built. Recommended for saturated steam and hot water washdown.
Tube:	Black or white smooth EPDM rubber compound (in accordance with BGVV XX I Category 2)
Reinforcement:	High strength synthetic cord
Cover:	Black or white smooth (wrapped finish), EPDM rubber compound, fatty food and weathering resistant
Temperature:	-30ºC to 160ºC (steam), -35ºC to 95ºC (hot wash)
Features:	• Minimum cut length of 10 mtrs, charges apply for cutting hose.
Standards:	Ozone resistance

Part No.	Dimensions (mm)		Working Pressure		BP Steam PSI	Bend Radius (mm)	WP Hot Water PSI	Weight kg/mtr	Length (mtr)	Price $ per mtr
	ID	OD	Steam PSI	MPa						
White										
A235012	12	24	87	0.6	870	156 [1]	150	0.40	20, 60	27.32
A235020	19	31	87	0.6	870	228 [1]	150	0.58	20, 60	38.82
A235025	25	37	87	0.6	870	300 [1]	150	0.72	20, 60	43.80
Black										
A235012B	12	24	87	0.6	870	156 [1]	150	0.4	20, 60	27.36
A235020B	19	31	87	0.6	870	228 [1]	150	0.58	20, 60	37.83
A235025B	25	37	87	0.6	870	300 [1]	150	0.72	20, 60	43.80
A235032B	32	46	87	0.6	870	384 [1]	150	1.34	20, 60	72.00
A235040B	38	53	87	0.6	870	456 [1]	150	1.54	20, 60	85.16
A235050B	51	67	87	0.6	870	612 [1]	150	2.34	20, 60	127.74

[1] Denotes figure is calculated as theoretical.

Price Group: HR
DB28

Pressurised steam is an extremely dangerous commodity. Only hose, fittings, clamps and accessory items that have been approved for steam service should ever be used! Never use an unapproved item for steam service. Always follow the manufacturers product recommendations for pressurised steam handling.

Complete hose data specification sheets are available upon request.

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All prices exclude GST.
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Product Description

Product Information Table
(Provides general information on the product)

Product Specification Table
(Provides product information including sizes and weights)

Price Group
(Determines the price discount off the product)

Product Image

Product Group

Safety Alert Icon
(This icon, which appears throughout this catalogue is used as a reminder that the user should carefully review for safety, the appropriateness of the product for the media, application and environment in which it will be used)

Dixon™ Contact Details
Phone number - this National number will direct you to your nearest Dixon™ Customer Service.
Web address - Dixon™ Website address.

ADPL - Australian Dixon™ Price List

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WATER
EXPLOSIVE
GRAIN
GREY WATER
ABRASIVE
ANTI-STATIC
ACCESSORIES
AIR TOOL
AUTOMOTIVE
CHEMICAL
WASTE
FOOD
DRY BULK
AIR
PROTECTIVE COVER
CEMENT
GAS
SLURRY
ALCOHOL
STEAM
PETROLEUM
FRAC
MARINE

A

Rubber Multi-Purpose Non-Conductive (A104)



Application:	Multi-Purpose hose used in steel mills, shipyards, foundries, auto plants and construction industries. For conveying a wide range of media inc. air, water, oil and other petroleum products
Tube:	NBR
Reinforcing:	Polyester Braid
Cover:	NBR
Temperature Range:	-20°C to 70°C
Special Features:	• Red, Yellow, Blue and covers allow for colour coding where cross contamination of media can affect the safe operation of plant equipment. • UV stabilised, Oil Mist Resistant, Non Conductive • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Red

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa					
A104005	4.8	12.0	300	2.1	1200	29	0.10	200m Reels (2 x 100m per reel)	3.92
A104006	6.0	15.9	300	2.1	1200	36	0.24		5.30
A104008	8.0	17.0	300	2.1	1200	48	0.25		6.15
A104010	10.0	18.2	300	2.1	1200	60	0.27		6.71
A104012	12.5	21.9	300	2.1	1200	75	0.38		9.77
A104016	16.0	26.0	300	2.1	1200	96	0.43		14.52
A104020	19.0	30.2	300	2.1	1200	114	0.63		15.08
A104025	25.0	38.0	300	2.1	1200	150	0.96		21.79
A104032	32.0	45.0	250	1.7	1000	190	1.24	60m Reels (2 x 30 mtr per reel)	34.08
A104040	38.0	53.0	250	1.7	1000	228	1.44		48.03
A104050	50.0	67.0	200	1.4	800	400	1.50		62.55

Yellow

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa					
A104010YE	10.0	18.2	300	2.1	1200	60	0.27	200 mtr reels (2 x 100 mtr per reel)	8.15
A104012YE	12.5	21.9	300	2.1	1200	75	0.38		10.94
A104020YE	19.0	30.2	300	2.1	1200	114	0.63		16.96
A104025YE	25.0	38.0	300	2.1	1200	150	0.96		24.46

Blue

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa					
A104010BL	10.0	18.2	300	2.1	1200	60	0.27	200 mtr reels (2 x 100 mtr per reel)	8.15
A104012BL	12.5	21.9	300	2.1	1200	75	0.38		10.94
A104020BL	19.0	30.2	300	2.1	1200	114	0.63		16.96
A104025BL	25.0	38.0	300	2.1	1200	150	0.96		24.46

Price Group: HR

DB18

Complete hose data specification sheets are available upon request.

Rubber General Purpose Black (A101)

Application:	General Purpose Black is made to handle many special purpose air and water applications. This quality versatile hose meets the requirements for the industrial, construction and agricultural markets where oil is not considered a significant factor.
Tube:	EPDM
Reinforcement:	2 and 4 spiral polyester yarn
Cover:	EPDM / EPDM
Temperature:	-20°C to 90°C
Special Features:	• UV stabilised • Minimum cut length of 10 mtrs, charges apply for cutting hose.



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa					
A101006	6.0	13.0	200	1.4	696	36	0.18	200m Reels (2 x 100m per reel)	4.45
A101008	8.0	15.0	200	1.4	696	48	0.23		5.15
A101010	10.0	17.2	200	1.4	696	60	0.27		5.53
A101012	12.0	22.0	200	1.4	696	72	0.47		7.81
A101016	16.0	25.0	200	1.4	696	96	0.54		10.49
A101020	19.0	29.4	200	1.4	696	114	0.68		13.36
A101025	25.0	36.5	200	1.4	696	150	0.99		17.21

Price Group: HR
DB19

Rubber Contractors Yellow Air Hose (A102)

Application:	Industrial and construction sites. Abrasive, heat and ozone resistant.
Tube:	NR/SBR
Reinforcement:	2 and 4 spiral polyester yarn
Cover:	EPDM
Temperature:	-20°C to 70°C
Special Features:	• UV stabilised: Abrasion resistant, oil mist resistant



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa					
A102012	13.0	21.0	200	1.4	600	78	0.35	20, 200	6.24
A102020	20.0	31.0	200	1.4	600	114	0.50	20, 200	10.31
A102025	25.0	37.0	200	1.4	600	150	0.75	20, 200	15.57

Price Group: HR
DB43

Complete hose data specification sheets are available upon request.

A

Whip Hose Assembly



Whip Hose fitted with Heat Treated Nipple & A-Type Coupling

Application:	For use on constant vibrating pneumatic tools (air drills, pavement breakers etc) The heat treated steel nipple which is connected to the tool withstands vibration and impact for a longer period. Connect the other end of Whip Hose to the air supply with the quick-acting coupling. Whip Hose should remain permanently connected to the tool and should be the same diameter as the supply line hose. Hire market, construction, road construction, heavy engineering
Temperature Range:	-20°C to 70°C
ID Sizes:	12mm, 20mm & 25mm
Assembly WP:	200 PSI
Standard Lengths:	600mm
Also Available:	With Surelock™ Couplings Can be made to suit higher working pressures, and can also be made to length.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Length (mm)	Price $ per mtr
	ID	OD	PSI	MPa				
WH15	12	21	200	1.4	696	78	600	120.93
WH20	20	31	200	1.4	696	114	600	134.65
WH25	25	37	200	1.4	696	150	600	175.93

Price Group: SD

DB43

The Importance of "Whip Hose"

Constant vibration created by air drills, pavement breakers etc is destructive to air hose couplings, especially the quick-acting type.
To provide protection, Dixon™ recommends installing a Whip Hose.

Contractors Yellow Air Hose Assembly (A102)



A102 Hose fitted with A-Type Couplings & Claw Clamps

Application:	Economical general purpose air hose. Abrasive, heat and ozone resistant. Construction and industrial sites, general maintenance.
Temperature Range:	-20°C to 70°C
ID Sizes:	20mm & 25mm
Assembly WP:	200 PSI
Standard Lengths:	20m
Also Available:	With Surelock™ couplings

Part No.	Working Pressure		Length	Complete Assemblies	Price $ per coil
	PSI	MPa			
A10202020F	200	1.4	20mm x 20mtr coil contractors yellow air hose	2 x ¾ A type industrial hose end coupling 2 x hose clamps with safety claw	230.19
A10202520F	200	1.4	25mm x 20mtr coil contractors yellow air hose	2 x 1 A type industrial hose end coupling 2 x hose clamps with safety claw	359.10

Price Group: HR

DB43

Complete hose data specification sheets are available upon request.

Rubber Super Air & Water Delivery Hose (A190)

Application:	Mandrel built air hose suitable for a variety of industries including construction sites and mines.
Tube:	SBR, black smooth, oil mist resistant
Reinforcement:	High strength synthetic cord
Cover:	Black/yellow with blue stripe (wrapped finish), long lasting EPDM rubber, weather and ozone resistant
Temperature:	-30°C to 70°C
Special Features:	• Ozone resistance • Minimum cut length of 5 mtrs, charges apply for cutting hose.



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa					
Black									
A190012	13	23	300	2.1	900	60 [1]	0.37	20	15.24
A190020	19	29	300	2.1	900	90 [1]	0.55	20	19.75
A190025	25	35	300	2.1	900	120 [1]	0.59	20, 60	25.95
A190032	32	44	300	2.1	900	250 [1]	0.92	20	30.46
A190040	38	50	300	2.1	900	310 [1]	1.16	20	37.23
A190050	51	65	300	2.1	900	450 [1]	2.21	20	50.78
A190080	76	91	300	2.1	900	725 [1]	3.40	20	84.62
A190100	102	122	300	2.1	900	950 [1]	4.38	20	150.07
Yellow									
A190012Y	13	23	300	2.1	900	60 [1]	0.37	20	15.24
A190020Y	19	29	300	2.1	900	90 [1]	0.55	20	19.75
A190025Y	25	35	300	2.1	900	120 [1]	0.59	20	24.82
A190032Y	32	44	300	2.1	900	250 [1]	0.92	20	33.84
A190040Y	38	50	300	2.1	900	320 [1]	1.16	20	36.11
A190050Y	51	65	300	2.1	900	450 [1]	2.21	20	51.90
A190080Y	76	91	300	2.1	900	725 [1]	3.40	20	84.62
A190100Y	102	122	300	2.1	900	950 [1]	4.38	20	169.24

Price Group: HR

DB03

Super Air & Water Delivery Hose Assembly (A190)

Black/Blue Stripe									
Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa					
Minsup™ Surelock™ with Claw Clamps									
A19005020F	51	65	300	2.1	900	450 [1]	2.21	20	1590.87
Minsup™ A Type with Claw Clamps									
A19001220F	13	23	300	2.1	900	60 [1]	0.37	20	423.10
A19002520F	25	35	300	2.1	900	120 [1]	0.59	20	625.07
Minsup™ Surelock™ with Claw Clamps									
A19002520FSL	25	35	300	2.1	900	120 [1]	0.59	20	626.20



Black Minsup™ assembly with claw clamps



Black Minsup™ assembly with claw clamps

Yellow/Blue Stripe									
Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa					
Minsup™ Surelock™ with Boss™ Clamps									
A190050Y20F	51	65	300	2.1	900	450 [1]	2.21	20	1449.84



Yellow Minsup™ assembly with claw clamps

[1] Denotes figure is calculated as theoretical.

Price Group: HR

DB03

Complete hose data specification sheets are available upon request.

A

Rubber Super Heavy Duty Air & Water Delivery Hose (A191)



Application:	Mandrel built air hose suitable for mining where a heavy duty cover is required.
Tube:	SBR, black smooth, oil mist resistant
Reinforcement:	High strength synthetic cord
Cover:	Black/yellow smooth (wrapped finish), long lasting EPDM rubber, weather and ozone resistant
Temperature:	-30°C to 80°C
Special Features:	• Ozone resistance • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Weight kg/mtr	Bend Radius (mm)	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa					
A191012	13	23	300	2.1	900	0.40	91	20	15.09
A191020	19	31	300	2.1	900	0.70	133	20	20.41
A191025	25	37	300	2.1	900	0.90	185	20	23.10
A191032	32	45	300	2.1	900	1.20	224	20	32.72
A191040	38	52	300	2.1	900	1.50	266	20	41.74
A191050	51	67	300	2.1	900	2.20	357	20	57.55

Price Group: HR

DB03

Rubber Super Heavy Duty Air & Water Delivery Hose Assembly (A191)



1" (DN25) Black Minsup assembly with claw clamps



2" (DN50) Black Minsup assembly with Boss™ clamps

BLACK									
Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $
	ID	OD	PSI	MPa					
Minsup™ Surelock™ with Band Clamps									
A191012FHA	13	23	300	2.1	900	0.40	91	20	348.25
Minsup™ A Type with Claw Clamps									
A191025020FA	25	37	300	2.1	900	0.90	185	20	551.73
Minsup™ Surelock™ with Claw Clamps									
A191025020FS	25	37	300	2.1	900	0.90	185	20	551.73

Note: 2" (DN50) available on request

Price Group: SD

DB03

Complete hose data specification sheets are available upon request.

Rubber Steel Heavy Duty Air Hose (A170)



Application:	Designed for the most severe working conditions in mining, quarries, industrial and construction service. It has a high margin of safety and gives a long and trouble-free service under the most rugged working conditions.
Tube:	Synthetic NBR rubber ,resistant to oil-mist mixed air and inert fluids
Reinforcement:	High tensile steel wire
Cover:	Abrasion, ozone and weather resistant pin pricked synthetic rubber.
Temperature:	-40°C to 70°C
Special Features:	• Ozone resistance • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Pressure						Bend Radius (mm)	Weight kg/mtr	Coil Lengths (m)	Price $ per mtr
	ID	OD	Positive PSI/Bar				Negative					
			Working		Burst		mmHg	Bar				
			PSI	Bar	PSI	Bar						
A170025	25.4	36	580	40	2320	160	N/A	N/A	125	0.88	20, 60	64.46
A170040	38.0	50	580	40	2320	160	N/A	N/A	190	1.54	20, 60	73.35
A170050	50.8	66	580	40	2320	160	N/A	N/A	225	2.52	20, 60	78.59
A170065	63.5	80	580	40	2320	160	N/A	N/A	315	3.36	20, 60	178.28
A170080	76.2	94	580	40	2320	160	N/A	N/A	380	4.50	20, 60	172.53
A170100	101.6	122	580	40	2320	160	N/A	N/A	510	6.77	20, 60	273.85

Price Group: HR

DB04

Rubber High Temp 135°C Steel Braid Bull Hose (A181)



Application:	For medium-high pressure hydraulic systems in industry, compressors and mining where operating temperatures are up to 135°C
Tube:	High temperature hydraulic oil resistant special synthetic rubber
Reinforcement:	2 high tensile steel wire braid
Cover:	Oil, abrasion and weather resistant special synthetic rubber, Blue ABR
Temperature:	-50°C to 135°C
Features:	Minimum cut length of 5 mtrs, charges apply for cutting hose.
Standards:	SAE 100 R2/DIN-EN 853 2 SN ISO 1307
Coil Lengths:	Greater than 10 mtrs for sizes up to 25mm Maximum 46 mtrs for sizes 25mm to 76mm

Part No.	Dimensions (mm)		Dash Sizes	ROD [1]	Pressure					Bend Radius (mm)	Weight kg/mtr	Coil Lengths (m)	Price $ per mtr
					Positive PSI/Bar				Negative				
	ID	OD			Working		Burst		Bar				
					PSI	Bar	PSI	Bar					
A181012	12.7	22.2	-08	19.8	3988	275	15950	1100	-0.95	180	0.666	20	38.89
A181016	16.0	25.2	-10	22.9	3625	250	14500	1000	-0.95	200	0.780	20	48.20
A181020	19.0	29.2	-12	26.9	3188	215	12325	850	-0.80	240	0.965	20	54.77
A181025	24.4	37.2	-16	34.8	2393	165	9425	650	-0.80	300	1.360	20	79.97
A181032	31.8	47.3	-20	44.3	1813	125	7250	500	-0.80	420	2.075	20	131.45
A181040	38.1	53.7	-24	50.7	1305	90	5220	360	-0.80	500	2.390	20	151.59
A181050	50.8	66.7	-32	63.5	1131	78	4500	310	-0.80	630	3.060	20	208.73
A181065	63.5	75.8	-40	75.8	1000	69	4000	276	-0.80	762	3.870	20	315.92
A181080	76.2	91.3	-48	87.8	725	50	2900	200	-0.80	900	4.160	20	394.89

[1] ROD (Reinforcement Outer Diameter) is the diameter over the wire reinforcement. This dimension is for hydraulic hose as it helps to determine the correct crimping diameter.

Price Group: HR

DB42

Complete hose data specification sheets are available upon request.

Rubber FRAS Air & Water Delivery Hose (A700)



Application:	Designed specifically for the conveyance of air and water in coal mining applications. 4:1 Safety Factor.
Tube:	Black anti-static NBR rubber compound, oil resistant
Reinforcement:	High strength synthetic cord
Cover:	Black smooth (wrapped finish), chloroprene rubber compound, oil and weather resistant
Temperature:	-15°C to 70°C
Features:	Minimum cut length of 5 mtrs, charges apply for cutting hose.
Standards:	Mandrel built to AS/NZS 2660:1991 Class B covering Fire Resistant Anti-Static (FRAS) hose

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A700010	10	20	300	2.0	1200	120 [1]	0.25	20	22.57
A700012	13	23	300	2.0	1200	156 [1]	0.56	20	24.58
A700020	19	29	300	2.0	1200	228 [1]	0.99	20	33.84
A700025	25	37	300	2.0	1200	300 [1]	1.20	20	39.30
A700032	32	46	300	2.0	1200	384 [1]	1.42	20	46.04
A700040	38	52	300	2.0	1200	456 [1]	1.52	20	50.53
A700050	51	65.5	300	2.0	1200	612 [1]	2.30	20	72.98
A700065	63	81	300	2.0	1200	762 [1]	2.63	20	97.69
A700080	76	93	300	2.0	1200	912 [1]	3.37	20	117.91
A700100	102	122	300	2.0	1200	1224 [1]	4.33	20	151.59
A700150	150	175	300	2.0	1200	1824 [1]	6.10	20	308.78

[1] Minimum cut length of 5 mtrs, charges apply for cutting hose.

Price Group: HR

DB10

Rubber FRAS Air & Water Suction & Delivery Hose (A710)



Application:	Designed specifically for suction & delivery of air & water in coal mining applications
Tube:	NBR
Reinforcement:	Synthetic cord + wire helix
Cover:	EPDM
Temperature:	-30°C to 70°C
Features:	Minimum cut length of 5 mtrs, charges apply for cutting hose.
Standards:	Mandrel built to AS/NZS 2660:1991 Class B covering Fire Resistant Anti-Static (FRAS) hose

Part No.	Dimensions (mm)		Working Pressure		BP (PSI)	Bend Radius (mm)	Weight kg/mtr	Vacuum (m.H20)	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa						
A710040	38	48	150	1.0	600	165	1.69	9	20	59.80
A710050	51	61	150	1.0	600	230	2.15	9	20	71.08
A710065	63	75	150	1.0	600	290	2.96	9	20	104.93
A710080	76	88	150	1.0	600	360	3.94	9	20	124.11
A710100	102	116	150	1.0	600	515	5.32	9	20	174.89
A710150	152	168	150	1.0	600	935	10.05	8	20	355.41

Price Group: HR

DB41

Complete hose data specification sheets are available upon request.

Rubber Contractors Water Suction Hose (A214)

Application:	Water and slurry hose for pumping industry.
Tube:	NR/SBR
Reinforcement:	Synthetic cord + wire helix, high strength
Cover:	Corrugated cover abrasion and weather resistant cover
Temperature:	-25°C to 70°C
Special Features:	• Oil resistant, weather resistant



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Vacuum (m.H2O)	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A214100	102	116	45	0.3	135	610	6.42	20	82.45
A214125	125	141	45	0.3	135	762	6.42	20	114.56
A214150	152	166	45	0.3	135	914	6.42	20	144.07
A214200	203	224	45	0.3	135	1218	6.42	20	243.02

Price Group: HR

DB17

Rubber Contractors Water Suction Hose (A214) Cuffed

Application:	Suitable for suction and open ended delivery.



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Vacuum (m.H2O)	Coil Lengths	Price $
	ID	OD	PSI	MPa					
A214100L6	102	116	45	0.3	135	610	6.42	6	494.71
A214150L3	152	166	45	0.3	135	914	6.42	3	432.22
A214200L3	203	224	45	0.3	135	1218	6.42	3	729.04

• If a pressurised assembly is required, contact Dixon™.

Price Group: HR

DB17

Contractors Suction Hose Assembly (A214)

Application:	Water Suction & Delivery assemblies are assembled in house by Dixon™'s trained hose technicians and can be tailor made to suit any application.
Tube:	Natural and synthetic rubber
Reinforcement:	Textile reinforcement and steel wire helix
Cover:	Corrugated, abrasion and weather resistant cover
Temperature Range:	-25°C to 70°C
Special Features:	Abrasion resistant. All fittings are secured with Ultra-Lok band clamps (refer to page 214).



Part No.	Hose	Bend Radius (mm)	Vacuum (m.H20)	Assembled with	Length (mtr)	Price $
A214075F	A214075	457	6.42	75mm male & female Bauer Couplings	6	651.63
A214100F	A214100	610	6.42	100mm standard male & female Bauer Couplings	6	902.41
A214150F	A214150	914	6.42	150mm standard male & female Bauer Couplings	3	1095.02
A214200F	A214200	1218	6.42	200mm standard male & female Bauer Couplings	3	1811.67

Price Group: HR

DB17

Assembly Working Pressures

Assembly working pressures may vary slightly depending on the size, hose, fittings and clamps selected.
Dixon™ recommends gathering all STAMPED information to ensure the selected hose assembly is suitable for the required service or application.
Dixon™ also recommends all Hose Assemblies be proof tested to prove the assembly's integrity, and tagged to clearly show the hose assembly's working pressure.

Complete hose data specification sheets are available upon request.

A

Rubber Heavy Duty Water Suction & Delivery Hose (A210)



Application:	Suction and delivery of air, water, waste, mud etc.
Tube:	NR/SBR
Reinforcement:	High strength synthetic cord + wire helix
Cover:	Black Wrapped Cover long lasting EPDM rubber ,weather and ozone resisrtant
Temperature:	-30°C to 70°C
Special Features:	• Abrasion and Ozone resistant cover • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Pressure						Bend Radius (mm)	Weight kg/mtr	Vacuum (m.H20)	Coil Lengths (m)	Price $ per mtr
			Positive PSI/Bar				Negative						
			Working		Burst								
	ID	OD	PSI	Bar	PSI	Bar	M/H20	Bar					
A210020	19	29	145	10	435	30	8.8		133	0.53	8.8	20,60	17.35
A210025	25	35	145	10	435	30	8.8		178	0.68	8.8	20,60	21.43
A210032	32	42	145	10	435	30	8.8		224	0.93	8.8	20,60	25.41
A210038	38	51	145	10	435	30	9.0		266	1.27	9	20,60	30.84
A210050	51	63	145	10	435	30	9.0		356	1.72	9	20,60	35.79
A210063	63	76	145	10	435	30	9.0		445	2.37	9	20,60	45.93
A210080	76	90	145	10	435	30	9.0		533	2.79	9	20,60	56.27
A210090	90	105	145	10	435	30	9.0		630	3.86	9	20,60	67.18
A210100	102	116	145	10	435	30	9.0		711	4.33	9	20,60	84.23
A210125	127	145	145	10	435	30	9.0		889	7.23	9	20	132.69
A210150	152	167	145	10	435	30	9.0		1067	10.18	9	20	152.29
A210200	203	222	145	10	435	30	9.0		1421	17.82	9	20	280.68
A210250	254	275	145	10	435	30	9.0		1778	24.40	9	10	454.18

Price Group: HR

DB16

Heavy Duty Air & Water Suction Delivery Hose Assembly (A210)



A210 Hose fitted with Bauers & Band Clamps

Application:	Heavy Duty hose for suction and delivery services of air, water, waste, mud mining, construction, refineries, dewatering
Tube:	Natural & synthetic rubber - NR/SBR
Cover:	Black smooth (wrapped finish), EPDM rubber, ozone and weathering resistant
Reinforcement:	Textile reinforcement and steel wire helix
Temperature Range:	-30°C to 70°C
Special Features:	• All fittings are secured with ultra-lock band clamps. Abrasion resistant • Suitable for suction and open ended delivery. If a pressurised assembly is required, contact Dixon™.
ID Sizes:	100mm – 300mm
Assembly WP:	Working pressure will vary depending on size, fitting and clamp selection. Contact Dixon™ for further information.
Also Available:	Smaller bore hose available down to 20mm. A variety of different fittings and materials available. Foot valves and strainers to suit.

Part No.	Hose	Length (m)	Bend Radius (mm)	Vacuum (m.H20)	Assembled with	Price $
A210100F	A210100	6	711	9	100mm Std Male & Female Bauer Couplings	1028.98
A210150F	A210150	3	1067	9	150mm Std Male & Female Bauer Couplings	1375.66
A210200F	A210200	3	1421	9	200mm Std Male & Female Bauer Couplings	1990.25

Price Group: HR

DB16

Assembly Working Pressures

Assembly working pressures may vary slightly depending on the size, hose, fittings and clamps selected.
Dixon™ recommends gathering all STAMPED information to ensure the selected hose assembly is suitable for the required service or application.
Dixon™ also recommends all Hose Assemblies be proof tested to prove the assembly's integrity, and tagged to clearly show the hose assembly's working pressure.

Complete hose data specification sheets are available upon request.

Rubber Air & Water Discharge Hose (A200)

Application:	Water transfer hose - also suitable for air transfer
Tube:	Black, smooth, SBR rubber
Reinforcement:	High strength synthetic cord
Cover:	Black, smooth (wrapped finish), EPDM rubber compound, abrasion, weather and ozone resistant
Temperature:	-35°C to 70°C
Special Features:	• Ozone resistance • Minimum cut length of 5 mtrs, charges apply for cutting hose.



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A200012	13	20	145	1	435	165	0.22	20	13.27
A200020	19	27	145	1	435	190	0.29	20, 60	13.67
A200025	25	33	145	1	435	254	0.46	20, 60	15.38
A200032	32	41	145	1	435	320	0.76	20, 60	20.02
A200040	38	48	145	1	435	380	1.05	20, 60	25.39
A200050	51	60	145	1	435	508	1.49	20, 60	33.92
A200065	63.5	75	145	1	435	635	2.07	20, 60	49.47
A200080	76	88	145	1	435	762	2.66	20, 60	65.45
A200090	90	102	145	1	435	900	3.37	20, 60	81.24
A200100	102	114	145	1	435	1016	4.07	20, 60	88.00
A200125	127	140	145	1	435	1270	5.40	20	141.04
A200150	152	164	145	1	435	1524	6.44	20	168.16
A200200	203	217	145	1	435	2030	7.74	20	200.70
A200254	254	270	145	1	435	3048 [1]	10.1	20	495.33
A200300	305	320	145	1	435	3660 [1]	11.9	20	676.97

Price Group: HR

DB20

Rubber Petrol & Oil Aviation Refuelling Hose AS2683 (A455)

Application:	Mandrel built rubber hose, designed for aircraft re-fuelling operations
Tube:	Black, smooth, high quality nitrile rubber compound, resistant up to 50% maximum aromatic content
Reinforcement:	High strength synthetic cord
Cover:	Black, smooth (wrapped finish), high grade chloroprene, anti-static weather, ozone, abrasion and oil resistant
Temperature:	-25°C to 70°C
Features:	• Minimum cut length of 10 mtrs, charges apply for cutting hose.
Standards:	According to: BS 3158 - API 1529; EN 1361 - AS 2683; 2010 VG 95955 - NFPA 407. Grade 2, kind 3



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A455025	25	38.5	300	2.1	1200	150 [1]	0.784	60	120.19
A455032	32	45.5	300	2.1	1200	180	0.966	60	130.81
A455040	38	52	300	2.1	1200	200	1.42	60	158.07
A455050	50	68	300	2.1	1200	250	1.76	60	196.23
A455065	63.5	79.5	300	2.1	1200	300	2.28	60	305.25
A455080	75	92.5	300	2.1	1200	450	2.63	60	381.56
A455100	100	118	300	2.1	1200	750	3.67	60	545.08

Price Group: HR

[1] Denotes figure is calculated as theoretical.

DB13

Complete hose data specification sheets are available upon request.

Rubber Petrol & Oil Suction & Delivery Hose (A430)



Application:	Specially designed for use on hydraulic systems such as oil return hose; can also be used for suction and discharge of various petroleum products with maximum 30% aromatic content. Used for wet exhaust applications.
Tube:	Black, nitrile
Reinforcement:	High strength synthetic cord + wire helix and anti-static copper wire
Cover:	Black, smooth (wrapped finish), synthetic rubber, abrasion, weather and oil mist resistant
Temperature:	-20°C to 70°C
Features:	• Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Vacuum (m.H20)	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa						
A430020	19	30	145	1	435	80	0.69	9	20, 60	30.34
A430022	22	32	145	1	435	90	0.80	9	20, 60	31.29
A430025	25	35	145	1	435	105	0.87	9	20, 60	32.65
A430032	32	43	145	1	435	135	1.12	9	20, 60	35.76
A430035	35	46.5	145	1	435	150	1.21	9	20, 60	37.55
A430040	38	49.5	145	1	435	165	1.42	9	20, 60	39.99
A430042	42	54	145	1	435	195	1.50	9	20, 60	51.49
A430045	45	57	145	1	435	205	1.60	9	20, 60	52.66
A430048	48	62	145	1	435	215	1.72	9	20, 60	55.32
A430050	51	63	145	1	435	230	1.87	9	20, 60	55.62
A430055	55	68	145	1	435	250	2.05	9	20, 60	66.91
A430060	60	73	145	1	435	275	2.48	9	20, 60	81.15
A430065	63	78	145	1	435	290	3.15	9	20, 60	81.37
A430070	70	83	145	1	435	330	3.48	9	20, 60	81.95
A430080	76	89	145	1	435	360	3.85	9	20, 60	87.22
A430090	90	105	145	1	435	440	4.22	9	20, 60	117.91
A430100	102	118	145	1	435	515	5.30	9	20, 60	134.85

Price Group: HR

DB15

Rubber Petrol & Oil Delivery Hose (A450)



Application:	Used for transfer on a wide range of petroleum products up to 50% aromatic content.
Tube:	Black, smooth, NBR conductive tube
Reinforcement:	High strength synthetic cord
Cover:	Black, smooth (wrapped finish), high grade conductive NBR cover
Temperature:	-20°C to 70°C
Features:	• Minimum cut length of 10 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP (PSI)	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A450020	20	30	145	1	435	240 [1]	0.34	20, 60	30.54
A450025	25	35	145	1	435	300 [1]	0.42	20, 60	35.46
A450032	32	42	145	1	435	384 [1]	0.55	20, 60	41.80
A450040	38	48	145	1	435	456 [1]	0.78	20, 60	49.38
A450050	51	61	145	1	435	612 [1]	1.21	20, 60	67.49
A450065	63	75	145	1	435	762 [1]	1.55	20	90.30
A450080	76	90	145	1	435	912 [1]	1.66	20	117.85

[1] Denotes figure is calculated as theoretical.

Price Group: HR

DB13

Complete hose data specification sheets are available upon request.

Heavy Duty Rubber Oil / Frac Delivery Hose (A451)

Application:	Used for oil, fuel, diesel and fracking applications.
Tube:	Black, smooth oil, diesel, fuel 50% aromatic and light chemical resistant
Reinforcement:	Textile high tensile
Cover:	Black, smooth heavy duty oil, weather ozone abrasion resistant rubber
Temperature:	-25°C to 70°C
Features:	• Minimum cut length of 5 mtrs, charges apply for cutting hose.



Part No.	Dimensions (mm)		Working Pressure		BP (PSI)	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A451100	101.6	124.0	400	2.75	1600	800	4.87	60	434.32

Price Group: HR
DB37

Rubber Petrol & Oil Bowser Hose (A420)

Application:	Used for fuel dispensing for regular & super grade petrol, unleaded petrol and diesel oil.
Tube:	Black, smooth, oil and petrol resistant, synthetic nitrile rubber
Reinforcement:	High tensile steel wire braid
Cover:	Black, smooth, oil, weather, ozone, abrasion and flame resistant synthetic rubber
Temperature:	-54°C to 85°C
Features:	• Minimum cut length of 5 mtrs, charges apply for cutting hose.
Standards:	UL Listed - MH45766



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius	Weight kg/mtr	Price $ per mtr
	ID	OD	PSI	MPa				
A420016	16.0	25.4	232	1.6	696	89	0.575	30.94
A420020	19.0	29.0	232	1.6	696	89	0.655	33.28
A420025	25.4	34.9	232	1.6	696	89	0.815	49.28

• Contact Dixon™ for coil lengths

Price Group: HR
DB13

Dubl-Grip® Reattachable Couplings for Pump Hose

Application:	Two piece re-attachable coupling made of chrome plated brass for pump hose. Worn portion of hose can be removed and Dubl-Grip® can be applied. Easy assembly - hose is held in position by sleeve as body is threaded home. Only a wrench is required to assemble the Dubl-Grip®. Caution - reattach static wire if required.
Design:	Streamlined design prevents damage to hose and fits smartly on new pump equipment. Wide, flat surfaces of body threads protect inside of hose from breaking. Tapered surfaces of sleeve and body cradle hose, prevent one-point strain from flexing. Hose is gripped on its full circumference in two places, ensuring a rigid leakproof connection.
Working Pressure:	300 PSI



Hose ID x NPT Male x Hose OD Size (inch)	Part No.		Price $
5/8 x 3/4 x 1	850212		799.65
5/8 x 3/4 x 1-1/32	850213		137.45
5/8 x 3/4 x 1-1/16	850214	i	83.81
3/4 x 3/4 x 1-1/8	850451		92.16
3/4 x 3/4 x 1-13/64	850455	i	95.33
3/4 x 3/4 x 1-1/4	850453	i	32.47
1 x 1 x 1-3/8*	850841		141.01
1 x 1 x 1-7/16*	850801		190.03
1 x 1 x 1-1/2*	850811		181.74

Price Group: SD
AU05

Couplings have standard male NPT threads.
* Octagonal shape

Complete hose data specification sheets are available upon request.

Rubber Fuel Hose (A115)



Application:	Recommended for fuel transfer
Tube:	NBR
Reinforcing:	Polyester yarn
Cover:	Black smooth NBR / SBR blend
Temperature:	-20°C to 70°C
Standards:	According to SAE 30 R7

Part No.	Dimensions (mm / inch)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per coil
	ID	OD	PSI	MPa					
A11505	5.0	12.0	100	0.7	400	60	0.14	30	138.69
A11506	6.5	13.0	100	0.7	400	78	0.15	30	152.35
A11508	8.0	15.0	100	0.7	400	96	0.18	30	166.00
A11510	10.0	17.0	100	0.7	400	120	0.22	30	183.86
A11512	13.0	20.0	100	0.7	400	156	0.27	30	258.51

Price Group: HR

DB13

Rubber Material Handling Ammonia Nitrate Placement Hose (A440)



Application:	Used for the conveying of Ammonia Nitrate Emulsion in deep placement explosive applications
Tube:	PVC/NBR smooth black rubber
Reinforcement:	Textile reinforcements plus helix wires
Cover:	Synthetic black, smooth rubber in accordance to ASTM norm, fire resistant
Temperature:	-15°C to 70°C
Features:	Minimum cut length of 10 mtrs, charges apply for cutting hose.
Helix:	Stainless steel 2mm wire. 2 wire helix for greater flexibility
Static Wire:	Stainless steel woven 1mm
Branding:	Black Thunder HD emulsion placement hose WP10BAR/20BAR

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Vacuum (m.H20)	Weight kg/mtr	Coil Lengths	Price $ per mtr / coil
	ID	OD	PSI	MPa						
A440050	51.0	71	145	1	435	300	9	3.0	120	242.05
A440050HD120	51.0	71	300	2	900	300	9	3.0	120	31458.63 [1]

[1] Heavy Duty Hose is sold in 120mtr coils only, price is per coil.

Price Group: HR

DB31

Tank Truck Vent Hose



Application:	This antistatic rubber hose is designed for vapour discharge for fuel tank truck hatch vapour vents.
Tube:	Nitrile Buna Rubber (NBR)
Reinforcement:	High strength synthetic Cord
Cover:	Black smooth wrapped synthetic rubber - weathering & oil resistant
Temperature:	-20°C to 70°C
Special Features:	2 x copper wires

Part No.	Dimensions (mm)	Working Pressure		Burst Pressure		Length (m)	Weight kg/m (approx.)	Price $ per mtr
	ID	PSI	Bar	PSI	Bar			
DBVH090	72	72	5	216	15	60	2.00	199.65

Price Group: BY

AS02

- Vapour Recovery Vent refer to page 571
- For Dubl-Grip attachable fittings refer to page 23.
- Contact Dixon™ for coil lengths

Complete hose data specification sheets are available upon request.

Rubber Material Handling R.C. (Reverse Cycle) Sampling Hose (A550)

Application:	Designed for use on reverse cycle drill rigs, where a high pressure abrasion resistant hose is required.
Tube:	Black, NBR, smooth oil and abrasion resistant
Reinforcement:	4 ply synthetic cord; wire helix
Cover:	Black with yellow stripe; oil, abrasion and weather resistant
Temperature:	-40°C to 120°C
Special Features:	• Ozone resistance, UV stabilised, abrasion resistant



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A550050	51	77	500	3.45	1500	612 [1]	3.5	20	146.23
A550065	63.5	90.5	500	3.45	1500	762 [1]	4.0	20	192.77
A550080	76	104.5	500	3.45	1500	912 [1]	4.8	20	212.40
A550100	102	134.5	500	3.45	1500	1224 [1]	6.5	20	332.35

Price Group: HR

DB38

[1] Denotes figure is calculated as theoretical.

Rubber Concrete Placement Hose Synthetic Cord (A500)

Application:	Mandrel built rubber hose engineered for spraying of plaster, grout, gypsum & concrete. Heavy construction resists kinking.
Tube:	Black smooth, specially compounded for superior resistance to abrasion, NR
Reinforcement:	High strength synthetic cord
Cover:	NR/SBR blend
Temperature:	-40°C to 70°C
Special Features:	• Ozone resistance, UV stabilised, antistatic, abrasion resistant, abrasion value max: 70mm³ • Minimum cut length of 10 mtrs, charges apply for cutting hose.



Part No.	Wall Thick-ness	Dimensions (mm)		Working Pres-sure		BP PSI	Bend Radius	Weight kg/mtr	Coil Lengths	Price $ per mtr
		ID	OD	PSI	MPa					
A500050	9.1	50.8	69	580	4	1740	508	2.1	20	121.69
A500065	9.75	63	83	580	4	1740	630	2.6	20	185.81
A500080	10	76	96	580	4	1740	762	3.1	20	238.05
A500100	15	102	130	580	4	1740	1020	6.0	20	377.41

Price Group: HR

DB09

Rubber Concrete Placement Hose Steel Cord (A505)

Application:	Used for the placement of concrete to the casting location; its flexible construction allows easy handling & small bending radius; crush & full suction resistant.
Tube:	Black, abrasion resistant natural rubber. Abrasion value 70mm3 DIN53516. Antistatic compound. NR
Reinforcement:	Plies of steel cord
Cover:	NR
Temperature:	-30°C to 80°C
Special Features:	• Ozone resistance, UV stabilised, antistatic, abrasion resistant, abrasion value max: 70mm³ • Minimum cut length of 10 mtrs, charges apply for cutting hose.



Part No.	Wall Thick-ness	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius	Weight kg/mtr	Coil Lengths	Price $ per mtr
		ID	OD	PSI	MPa					
A505050	10.1	50.8	71	1200	8.3	2900	610	3.4	20	157.48
A505065	11.75	63.5	87	1200	8.3	2900	762	5.0	20	340.08
A505080	13.9	76.2	104	1200	8.3	2900	914	6.6	20	267.09
A505100	14.2	101.6	130	1200	8.3	2900	1219	9.4	20	351.27

Price Group: HR

DB09

Complete hose data specification sheets are available upon request.

Rubber Material Handling Muff Coupling Hose (A800)



Application:	Heavy-duty material handling hose, suitable to handle pressure or suction in the transfer of bulk, slurry, cement and abrasive products; especially designed for very severe applications (mines, tunnels, etc), hose can be supplied with muff couplings.
Tube:	NR/SBR
Reinforcement:	4 ply synthetic cord; wire helix
Cover:	Rubber, yellow stripe, smooth cover
Temperature:	-30°C to 70°C
Special Features:	• Ozone resistance, UV stabilised, antistatic copper wire, abrasion value max: 70mm³ • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A800050	51	71	145	1	435	356	3.50	20	78.73
A800080	76	103	145	1	435	533	5.30	20	136.25
A800100	102	128.5	145	1	435	711	7.10	20	168.11
A800125	127	156	145	1	435	889	8.90	20	230.52
A800150	152	182	145	1	435	1067	10.70	20	303.79
A800200	203	234.5	145	1	435	1421	14.20	10	414.56
A800250	254	286	145	1	435	1778	21.00	10	763.45
A800300	305	344.5	145	1	435	2135	30.00	10	1051.83

Price Group: HR

DB39

Muff Couplings



Application:	Designed to be used with Muff Coupling Hose (A800)
Materials :	Available in Aluminium AC601 and Grey Cast Iron
Design:	Flange available in Table D, Table E and ANSI configurations

Size (mm)	Hose OD (mm)	Working Pressure		Total Length (mm)	Aluminium		Cast Iron		
		PSI	MPa		Part No.	Price $	Part No.		Price $
50	69-71	150	1.03	96	MCA050	447.82	MCC051		525.76
75	102-104	150	1.03	112	MCA075	510.82	MCC076	i	592.03
100	125-129	150	1.03	160	MCA100	815.50	MCC101		848.34
125	152-157	150	1.03	174	MCA125	924.04	MCC126	i	986.14
150	180-184	150	1.03	190	MCA150	928.33	MCC150		1211.94
200	234-238	150	1.03	245	MCA200	1396.49	MCC201		1817.80
250	284-290	150	1.03	295	MCA250	2769.26	MCC251	i	2878.12
300	343-349	150	1.03	342	MCA300	3624.75	MCC301	i	3635.61

• For flange technical data refer to pages 643-645.

Price Group: SD

AC07

Complete hose data specification sheets are available upon request.

Rubber Material Handling Dry Bulk Hose (A360)



Application:	Bulk material handling hose, used to convey cement, sand, gravel, silica and other abrasive materials; it is manufactured with anti-static rubber, granting a complete discharge of static electricity.
Tube:	Black, smooth wear resistant anti-static compound. NR / SBR blend
Reinforcement:	High strength synthetic cord
Cover:	Black, smooth (wrapped finish), abrasion and resistant synthetic rubber plus anti-static compound. NR / SBR blend
Temperature:	-40°C to 70°C
Special Features:	• Abrasion resistant, antistatic, ozone resistance • Minimum cut length of 10 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A360100	102	119	75	0.5	225	1224 [1]	3.3	20	197.41

Price Group: HR

[1] Denotes figure is calculated as theoretical.

DB37

Rubber Hot Air Blower Hose (A340)



Application:	Designed for conveying hot air with a temperature of up to 180°C from compressors to tanks during the transfer of dry bulk materials: very flexible and kink-resistant.
Tube:	Black, smooth, heat resistant EPR rubber compound
Reinforcement:	High strength synthetic cord, wire helix
Cover:	Black, smooth (wrapped finish), EPDM / SBR blend rubber compound for maximum resistance to weather, ozone and abrasion
Temperature:	-40°C to 180°C
Special Features:	• Ozone resistance • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A340080	76	94	150	1	600	390	2.62	20	242.87

Price Group: HR

DB11

Rubber 180AR Rubber / HD Suction / Delivery Hose



Application:	Heavy duty abrasion resistant suction hose for vacuum trucks handling abrasives such as crushed rock, sand, pea gravel, cement powder,dry fertilisers grains etc
Tube:	Black smooth SBR rubber blend with static carbon black.
Reinforcement:	Rigid PVC helix
Cover:	Black corrugated SBR rubber blend with static carbon black.
Temperature:	0°C to 60°C
Special Features:	• Light weight flexible and extremely abrasion resistant. Static dissipating compoundings requiring no static wire. • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Pressure					Weight kg/mtr	Length mtr	Bend Radius (mm)	Price $ per mtr
			Positive PSI/Bar				Negative				
			Working		Burst		mmHg				
	ID	OD	PSI	Bar	PSI	Bar					
AUS050KARMTR	50	60	40	2.75	80	5.5	757	0.74	30.4	65	81.36
AUS065KARMTR	63	75	35	2.4	70	4.8	757	1.31	30.4	65	110.83
AUS080KARMTR	76	89	35	2.4	70	4.8	757	1.63	30.4	76	111.03
AUS090KARMTR	90	105	30	2.0	60	4.1	757	2.01	30.4	100	211.58
AUS100KARMTR	102	118	30	2.0	60	4.1	757	2.63	30.4	115	166.84
AUS125KARMTR	125	147	30	2.0	60	4.1	711	3.67	30.4	125	322.80
AUS150KARMTR	152	171	30	2.0	60	4.1	686	4.58	30.4	235	380.84
AUS200KARMTR	200	230	30	2.0	60	4.1	686	8.41	15.2	380	793.41

Price Group: HR

Complete hose data specification sheets are available upon request.

DB30

A

Rubber UHMW Polyethylene Suction & Delivery Chemical Hose (A410)



Application:	Chemical transfer hose, suitable for most of the common chemicals. Suitable for up to 98% alcohol.
Tube:	UHMW Polyethylene
Reinforcement:	High strength synthetic cord plus embedded steel wire helix and anti-static copper wire
Cover:	Blue, smooth (wrapped finish), EPDM rubber specially compounded for higher resistance to weather, ozone and abrasion
Temperature:	-20°C to 100°C
Features:	• Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Vacuum (m.H20)	Weight kg/mtr	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa						
A410020	19	31	150	1	600	115	9	0.78	20	53.03
A410025	25	37	150	1	600	155	9	0.98	20	60.93
A410032	32	44	150	1	600	205	9	1.10	20	80.69
A410040	38	50	150	1	600	250	9	1.39	20	92.43
A410050	51	64.5	150	1	600	345	9	1.98	20	103.81
A410065	63.5	77.5	150	1	600	450	9	2.48	20	168.27
A410080	76	91	150	1	600	545	9	3.23	20	197.80
A410100	102	120	150	1	600	612	9	5.12	20	256.30

Price Group: HR

DB12

Rubber Premium Food & Wine Suction & Delivery Hose (A625) Crush Proof



Application:	Special food suction and discharge hose, particularly suitable for transferring.
Tube:	IIRButyl Rubber White Non Toxic
Reinforcement:	Synthetic textile fabrics and two PET helix
Cover:	Oil heat abrasion ozone and weather resistant RED EPDM rubber crush resistant cover
Temperature:	-40°C to 120°C
Special Features:	• Crush proof / crush resistant. • Abrasion, anti-static, ozone resistant. • Minimum cut length of 5 mtrs, charges apply for cutting hose. • 60 mtrs can be made to order

Part No.	Dimensions (mm)		Pressure					Weight kg/mtr	Length mtr	Bend Radius (mm)	Vacuum M/h20	Price $ per mtr
			Positive PSI/Bar				Negative					
			Working		Burst		Bar					
	ID	OD	PSI	Bar	PSI	Bar						
A625025	25.4	41	150	10	450	31	0.8	1.03	20, 60	115	9	78.39
A625040	38.0	45	150	10	450	31	0.8	1.42	20, 60	180	9	102.01
A625050	50.8	67	150	10	450	31	0.8	1.78	20, 60	245	9	112.75
A625065	63.5	79	150	10	450	31	0.8	2.15	20, 60	310	9	138.24
A625075	76.2	94	150	10	450	31	0.8	2.84	20, 60	390	9	187.91
A625100	102.0	122.5	150	10	450	31	0.8	4.18	20, 60	555	9	290.92

Price Group: HR

DB36

Complete hose data specification sheets are available upon request.

Rubber Food, Milk & Beverage Suction & Delivery Hose (A621)

Application:	Special food suction and discharge hose, particularly suitable for transferring milk, wine, beer up to 96% alcohol and potable water either in-plant or tank truck service.
Tube:	Blue/White, smooth food quality rubber. In accordance with FDA and 3A sanitary standards. NBR / EPDM blend
Reinforcement:	High strength synthetic cord + helix wire
Cover:	White, smooth (wrapped finish) synthetic rubber, abrasion and ozone resistant. CR - Neoprene
Temperature:	For oily products -40°C to 120°C. For non-oily products -30°C to 100°C
Special Features:	• Minimum cut length of 5 mtrs, charges apply for cutting hose.
Standards:	FDA compliant and conforms to 3A sanitary standard 18-03



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Weight kg/mtr	Length mtr	Bend Radius (mm)	Vacuum M/h20	Price $ per mtr
	ID	OD	PSI	MPa						
A621025	25.0	37.0	150	1	450	0.78	20	75	9	46.71
A621040	38.0	50.0	150	1	450	1.16	20	120	9	60.37
A621050	51.0	64.0	150	1	450	1.84	20	170	9	79.74
A621065	64.0	76.5	150	1	450	2.28	20	250	9	133.28
A621080	76.0	90.0	150	1	450	2.89	20	300	9	151.51
A621100	102.0	1117.0	150	1	450	3.89	20	400	9	187.95

Price Group: HR
DB36

Rubber Food & Beverage Delivery Hose (A605)

Application:	A superior quality hose, mandrel built, suitable for conveying beer, wine, vinegar, soft and alcoholic drinks, potable water and any other foodstuff when a food quality hose is required.
Tube:	White, smooth, food quality synthetic rubber, meets FDA and European Require-ments. NR
Reinforcement:	High strength synthetic cord
Cover:	Red, smooth (wrapped finish) long lasting synthetic rubber, abrasion resistant, EPDM
Temperature:	-35°C to 70°C
Special Features:	• Food grade FDA • Minimum cut length of 5 mtrs, charges apply for cutting hose. • Not recommended for fatty foods



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa					
A605025	25	34	150	1	435	254 [1]	0.54	20	31.52
A605040	38	51	150	1	435	456 [1]	1.30	20	52.53
A605050	51	65	150	1	435	612 [1]	1.71	20	69.34
A605080	76	92	150	1	435	912 [1]	2.45	20	119.77

[1] Denotes figure is calculated as theoretical.

Price Group: HR
DB14

Rubber Food, Milk & Beverage Suction & Delivery Hose (A635)

Application:	Hardwall hose for suction and discharge of milk and foodstuff. The light-weight structure makes it a particularly flexible and easy to handle hose.
Tube:	White, smooth, food quality, 11R Butyl tube
Reinforcement:	High strength synthetic cord with steel wire helix
Cover:	Blue smooth wrapped finish EPDM rubber weathering and abrasion resistant.
Temperature:	-25°C to 80°C
Special Features:	• FDA tit.21, item 177.2600 for aqueous and fatty foods.BfR XX1 cat 2 for foods .D.M.21/03/73 for aqueous foods and alchlols to 72 degrees .EU regulation CE1925/04 and CE 2023/06



Part No.	Dimensions (mm)		Pressure						Weight kg/mtr	Length mtr	Bend Radius (mm)	Price $ per mtr
			Positive PSI/Bar				Negative					
			Working		Burst		mmHg	Bar				
	ID	OD	PSI	Bar	PSI	Bar						
A635020	20	30	90	6	270	18	525	0.7	0.68	20m, 60m	55	80.54
A635025	25	36	90	6	270	18	525	0.7	0.76	20m, 60m	55	82.68
A635040	38	49.5	90	6	270	18	450	0.6	1.28	20m, 60m	85	111.18
A635050	51	62.5	90	6	270	18	450	0.6	1.51	20m, 60m	110	133.14
A635065	63.5	76.5	90	6	270	18	375	0.5	2.30	20m, 60m	140	169.11
A635080	76	89.5	90	6	270	18	375	0.5	2.69	20m, 60m	170	197.57
A635100	102	116	90	6	270	18	300	0.4	3.25	20m, 60m	225	262.53

Price Group: HR
DB36

Complete hose data specification sheets are available upon request.

Rubber Extra High Pressure Hot Water Wash Hose (PW206)



Application:	Used for high pressure hot water cleaning applications.
Tube:	Hot water and detergent solutions resistant, special synthetic rubber.
Reinforcement:	2 wire braids
Cover:	Blue, oil, abrasion and weather resistant non-marking synthetic rubber
Temperature:	-40°C to 150°C
Special Features:	• Weather resistant, ozone resistant. • Minimum cut length of 10 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
PW206	9.5	18	5800	40	29000	130	0.53	Random	24.24

Price Group: HR

DC04

Rubber Hot Water Washdown (A225)



Application:	Used for cleaning food processing equipment in meat, poultry, confectionery and dairy plants.
Tube:	NBR white
Reinforcement:	4 spiral polyester
Cover:	NBR white
Temperature:	-20ºC to 90ºC
Special Features:	• Oil mist resistant • Minimum cut length of 10 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A225012	12.5	21.9	300	2	900	75	0.39	2 x 100M	11.85
A225020	19	30.2	300	2	900	114	0.7	2 x 100M	18.94
A225025	25	38.0	300	2	900	150	1.2	2 x 100M	29.35

Price Group: HR

DB29

Complete hose data specification sheets are available upon request.

Rubber Steam Hose Steel Wire Reinforced (A230)

Application:	Mandrel built high pressure wire reinforced steam hose designed for service with saturated steam in heat control, fire prevention etc, in many industries at maximum pressure of 18 ATM (270PSI).
Tube:	Black, smooth, EPDM rubber, specially compounded to withstand saturated steam
Reinforcement:	Plies of steel wire cord
Cover:	Red, smooth (wrapped finish), EPDM rubber with excellent resistance to high temperatures, weathering, abrasion and ageing; it is pin-pricked to prevent separation
Temperature:	-40°C to 210°C, can be used for peaks of steam to 230°C
Features:	• Minimum cut length of 10 mtrs, charges apply for cutting hose. • For increased service life drain after use



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A230012	13	25	270	1.8	2700	156 [1]	0.5	20,	41.07
A230020	19	33	220	1.5	2611	228 [1]	0.65	20, 120	47.95
A230025	25	40	220	1.5	2611	300 [1]	0.88	20	59.24
A230032	32	48	220	1.5	2611	384 [1]	1.28	20	75.94
A230040	38	54	220	1.5	2611	456 [1]	1.6	20	79.74
A230050	51	69	220	1.5	2611	612 [1]	2.26	20	131.16
A230065	63.5	87.5	220	1.5	2611	762 [1]	3.33	20	182.26
A230080	76	97	220	1.5	2611	912 [1]	4.34	20	258.44
A230100	102	124	220	1.5	2611	1224 [1]	6.5	20	412.26

Price Group: HR

DB35

Rubber Steam Hose Fabric Re-inforced (A235)

Application:	Textile reinforced Mandrel built. Recommended for saturated steam and hot water washdown.
Tube:	Black or white smooth EPDM rubber compound (in accordance with BGVV XX I Category 2)
Reinforcement:	High strength synthetic cord
Cover:	Black or white smooth (wrapped finish), EPDM rubber compound, fatty food and weathering resistant
Temperature:	-30ºC to 160ºC (steam), -35ºC to 95ºC (hot wash)
Features:	• Minimum cut length of 10 mtrs, charges apply for cutting hose.
Standards:	Ozone resistance



Part No.	Dimensions (mm)		Working Pressure		BP Steam PSI	Bend Radius (mm)	WP Hot Water PSI	Weight kg/mtr	Length (mtr)	Price $ per mtr
	ID	OD	Steam PSI	MPa						
White										
A235012	12	24	87	0.6	870	156 [1]	150	0.40	20, 60	27.32
A235020	19	31	87	0.6	870	228 [1]	150	0.58	20, 60	38.82
A235025	25	37	87	0.6	870	300 [1]	150	0.72	20, 60	43.80
Black										
A235012B	12	24	87	0.6	870	156 [1]	150	0.4	20, 60	27.36
A235020B	19	31	87	0.6	870	228 [1]	150	0.58	20, 60	37.83
A235025B	25	37	87	0.6	870	300 [1]	150	0.72	20, 60	43.80
A235032B	32	46	87	0.6	870	384 [1]	150	1.34	20, 60	72.00
A235040B	38	53	87	0.6	870	456 [1]	150	1.54	20, 60	85.16
A235050B	51	67	87	0.6	870	612 [1]	150	2.34	20, 60	127.74

[1] Denotes figure is calculated as theoretical.

Price Group: HR

DB28

Pressurised steam is an extremely dangerous commodity. Only hose, fittings, clamps and accessory items that have been approved for steam service should ever be used! Never use an unapproved item for steam service. Always follow the manufacturers product recommendations for pressurised steam handling.

Complete hose data specification sheets are available upon request.

Rubber Single Line Welding Hose (A108)



Application:	Used for use with all types of welding and cutting equipment in workshops, shipyards, construction sites and manufacturing industries.
Tube:	NR / SBR
Reinforcing:	Polyester
Cover:	Red - Acetylene / Blue - Oxy SBR / EPDM
Temperature:	-25°C to 75°C
Special Features:	• Ozone and abrasion resistant cover confirms to AS1335 • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
Red									
A108005R	5	12	217	1.5	870	60 [1]	0.15	2 x 100M Reels	3.22
A108006R	6	13	217	1.5	870	72 [1]	0.17	2 x 100M Reels	3.87
A108010R	10	16	217	1.5	870	120 [1]	0.19	2 x 100M Reels	5.51
Blue									
A108005B	5	12	217	1.5	870	60 [1]	0.15	2 x 100M Reels	3.22
A108006B	6	13	217	1.5	870	72 [1]	0.17	2 x 100M Reels	3.87
A108010B	10	16	217	1.5	870	120 [1]	0.19	2 x 100M Reels	5.51

Price Group: HR
DB21

Rubber Twin Line Welding Hose (A109)

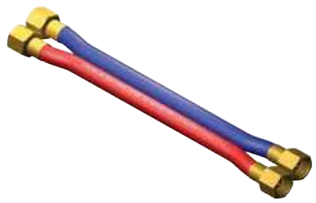


Application:	Used for use with all types of welding and cutting equipment in workshops, shipyards, construction sites and manufacturing industries.
Tube:	NR/SBR
Reinforcing:	Polyester
Cover:	Red - Acetylene / Blue - Oxy SBR / EPDM
Temperature:	-25°C to 75°C
Special Features:	• Oil mist resistant • Ozone and abrasion resistant cover confirms to AS1335 • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A109005	5	12	217	1.5	870	60 [1]	.30	2 x 100M Reels	6.61

Price Group: HR
DB22

Welding Hose Assemblies (A109)



Application:	Crimped twin line welding hose. Oxy acetylene assembly
Tube:	Oil resistant synthetic rubber
Cover:	Smooth red & blue
Temperature Range:	-25°C to 75°C
Standards:	Hose assemblies complies AS1335:1995 Hose fittings complies AS4267:1995
Hose:	A109 twin line welding hose

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A1195CRIMP	5	12	217	1.5	870	60	0.30	5.0	119.94
A11975CRIMP	5	12	217	1.5	870	60	0.30	7.5	136.91
A11910CRIMP	5	12	217	1.5	870	60	0.30	10.0	158.93
A11915CRIMP	5	12	217	1.5	870	60	0.30	15.0	224.17
A11920CRIMP	5	12	217	1.5	870	60	0.30	20.0	237.79

Price Group: HR
DB25

[1] Denotes figure is calculated as theoretical.

Complete hose data specification sheets are available upon request.

Rubber Single LPG Hose (A110)



Application:	For conveying LPG in household and industrial applications. Used for gas cutting application.
Tube:	NBR
Reinforcing:	Polyester
Cover:	PVC / NBR Orange
Temperature:	-20°C to 75°C
Features:	Minimum cut length of 5 mtrs, charges apply for cutting hose.
Standards:	AS/NZS1869 Class C

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per mtr
	ID	OD	PSI	MPa					
A11005	5	13	375	2.6	1500	60 [1]	0.18	2 x 100M Reels	6.18
A11006	6	14	375	2.6	1500	72 [1]	0.20	2 x 100M Reels	8.05
A11010	10	18	375	2.6	1500	120 [1]	0.28	2 x 100M Reels	9.79

Price Group: HR

DB23

Rubber Air Brake Hose (A103)



Application:	Extruded rubber hose for the conveyance of air in truck brake systems. Reinforced with a single spiral polyester yarn.
Tube:	EPDM
Reinforcement:	4 spiral polyester yarn
Cover:	EPDM
Temperature:	-35°C to 75°C
Features:	Minimum cut length of 5 mtrs, charges apply for cutting hose.
Standards:	According to SAE J1402 (Table 1, Type A), Synthetic Oil Resistant Compound

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa					
A103010	10	19	290	2	870	120 [1]	0.38	152	6.92
A103012	13	22	290	2	870	156 [1]	0.39	152	7.76

Price Group: HR

DB33

[1] Denotes figure is calculated as theoretical.
Complete hose data specification sheets are available upon request.

A

Rubber Straight Radiator Hose (A112)



Application:	Recommended for handling hot water, anti-freeze etc. in cooling systems.
Tube:	NR / EPDM
Reinforcing:	High strength synthetic yarn
Cover:	NR / EPDM
Temperature:	-40°C to 100°C
Standards:	ISO/FDIS 4081:2005(e) Type 1 = -40° to 100°C

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Length (mtr)	Price $ per mtr
	ID	OD	PSI	MPa				
A11219	19	29	72	0.5	217	228 [1]	0.914	24.37
A11222	22	32	72	0.5	217	264 [1]	0.914	26.70
A11225	25	35	72	0.5	217	300 [1]	0.914	27.08
A11229	29	38	72	0.5	217	348 [1]	0.914	28.21
A11232	32	44	72	0.5	217	384 [1]	0.914	33.29
A11235	35	48	72	0.5	217	420 [1]	0.914	36.67
A11238	38	51	72	0.5	217	456 [1]	0.914	37.80
A11241	41	54	72	0.5	217	492 [1]	0.914	41.19
A11244	44	57	72	0.5	217	528 [1]	0.914	42.88
A11248	48	60	72	0.5	217	576 [1]	0.914	45.13
A11251	51	63	72	0.5	217	612 [1]	0.914	47.39
A11254	54	67	72	0.5	217	648 [1]	0.914	51.90
A11257	57	70	72	0.5	217	684 [1]	0.914	55.28
A11260	60	73	72	0.5	217	720 [1]	0.914	57.55
A11263	63	76	72	0.5	217	756 [1]	0.914	59.80
A11267	67	79	72	0.5	217	804 [1]	0.914	65.45
A11270	70	82	72	0.5	217	840 [1]	0.914	68.83
A11273	73	86	72	0.5	217	876 [1]	0.914	72.21
A11276	76	89	72	0.5	217	912 [1]	0.914	76.72

[1] Denotes figure is calculated as theoretical.

Price Group: HR
DB01

Complete hose data specification sheets are available upon request.

RigBoss™ Series



mud - fuel - base oil

Accidental hose failure due to the combination of non-compatible hose liners and transfer media can be costly. Not only to operations but has the potential for extreme environmental consequences.

The Dixon RigBoss™ Series bulk material transfer system features industry standard identification protocol incorporating colour coded crimp and swage ferrules with the unique Dixon™ colour coded hose lay-lines to minimise the risk of cross contamination of media.



cement - barytes

Each hose in the Dixon RigBoss™ Series is designed to convey one or more compatible transfer media. This reduces the overall number of individual hose assemblies required for normal transfer operations. The compatible transfer media is clearly identified on each hose along with the unique colour coding identification system.

Fully tested and certified Dixon RigBoss™ Series assemblies are available in both hard wall and soft wall designs. The hose construction is built for extreme conditions whilst maintaining maximum flexibility for improved handling.



drill water - brine

End configurations include hammer lug union, fixed and floating flanges, safety break-away and dry disconnect (No-Spill) couplings.

Unique hose fitting and retention systems include both internally expanded and crimp designs incorporating the Dixon™ Hookie Hook hose lifter.

Product "Type Approval" including ABS and DNV available on request.

Hose floats and other accessories are also included in the range.



potable water

Recent industry studies have identified that 21% of spills to the sea were hose related incidents. The most common bulk hose failures are due to abrasion to the outer cover of the hose rubbing on the installation structures, resulting in leakage from the hose string. The wear on the hose is accelerated when the hose radius exceeds the recommended minimum bend radius criteria causing premature failure. Both examples can cause the hose to leak into the sea if not controlled by a robust Hose Management System.
Integra DeckOps Safety Program

"The use of a combination of hard wall and soft wall hose designs with in the hose string can reduce premature failure and improve productivity."
Troy Wheatland "Design Engineer Hose Management" - Dixon™ (Asia Pacific)



Dixon™ offers a wide range of "Hose Management" services to ensure safe, reliable and productive operations:

- Hose string design
- Hose string installation guidelines
- Hose string inspection procedures
- Hose assembly safety survey and recommendations
- Operator training and certification

Complete hose data specification sheets are available upon request.

RigBoss™ Series - Liquid Mud - Diesel Fuel - Base Oil (A420H)



Application:	Rugged but flexible hard wall hose designed for transfer of liquid mud, base oil and diesel fuel. Suitable for fuel oil up to 50% aromatic content. Hose features 5,000kg end pull resistance.
Tube:	Black NBR
Reinforcement	High tensile textile cords with embedded steel wire helix wire (suction) and anti-static wire
Cover:	Black CR; abrasion, ozone and hydrocarbon resistant
Temperature:	-20°C to 100°C
Lengths:	20 mtr, 40 mtr and 61 mtr

Hard Wall

Part No.	Dimensions (mm)		Working Pressure PSI	Bar	BP PSI	Bend Radius (mm)	Weight kg/mtr	Application	End Pull Resistance kg	Price $ per m
	ID	OD								
A420HW050	50	70	300	20	1200	250	2.6	Suction/Delivery	5000	242.48
A420HW080	76	97	300	20	1200	350	3.9	Suction/Delivery	5000	320.12
A420HW100	102	125	300	20	1200	500	5.3	Suction/Delivery	5000	494.54
A420HW125	127	151	300	20	1200	650	7.6	Suction/Delivery	5000	674.27
A420HW150	152	180	300	20	1200	750	10.6	Suction/Delivery	5000	944.40

Price Group: HR

DB46

RigBoss™ Series - Liquid Mud - Diesel Fuel - Base Oil (A420S)



Application:	Rugged but flexible soft wall hose designed for transfer of liquid mud, base oil and diesel fuel. Suitable for fuel oil up to 50% aromatic content. Hose features 5,000kg end pull resistance.
Tube:	Black NBR
Reinforcement	High tensile textile cords with anti-static wire
Cover:	Black CR; abrasion, ozone and hydrocarbon resistant
Temperature:	-20°C to 100°C
Lengths:	20 mtr, 40 mtr and 61 mtr

Soft Wall

Part No.	Dimensions (mm)		Working Pressure PSI	Bar	BP PSI	Bend Radius (mm)	Weight kg/mtr	Application	End Pull Resistance kg	Price $ per m
	ID	OD								
A420SW050	50	68	300	20	1200	400	2.1	Delivery	5000	215.90
A420SW080	76	95	300	20	1200	560	3.0	Delivery	5000	285.02
A420SW100	102	123	300	20	1200	800	2.9	Delivery	5000	455.19
A420SW125	127	149	300	20	1200	1000	5.7	Delivery	5000	690.23
A420SW150	152	178	300	20	1200	1200	6.5	Delivery	5000	895.48

Price Group: HR

DB46

RigBoss™ Series - Liquid Mud - Diesel Fuel - Base Oil (A420FR)



Application:	Rugged but flexible hard wall hose designed for transfer of liquid mud, base oil and diesel fuel. Suitable for fuel oil up to 50% aromatic content. Hose features 5,000kg end pull resistance and fire resistant cover in accordance with ISO 15441.
Tube:	Black NBR
Reinforcement	High tensile textile cords with embedded steel wire helix wire (suction) and anti-static wire
Cover:	Fire Resistant; abrasion, ozone and hydrocarbon resistant
Temperature:	-20°C to 100°C
Lengths:	20 mtr, 40 mtr and 61 mtr

Hard Wall Fire Resistant

Part No.	Dimensions (mm)		Working Pressure PSI	Bar	BP PSI	Bend Radius (mm)	Weight kg/mtr	Application	End Pull Resistance kg	Price $ per m
	ID	OD								
A420HW050FR	50	70	300	20	1200	250	3.5	Suction/Delivery	5000	291.40
A420HW080FR	76	97	300	20	1200	600	5.0	Suction/Delivery	5000	383.93
A420HW100FR	102	125	300	20	1200	1020	7.0	Suction/Delivery	5000	593.44
A420HW125FR	127	156	300	20	1200	1270	9.6	Suction/Delivery	5000	775.31
A420HW150FR	152	188	300	20	1200	2230	14.2	Suction/Delivery	5000	1067.77

Price Group: HR

DB46

Complete hose data specification sheets are available upon request.

RigBoss™ Series - Drill Water - Brine (A220H)

Application:	Rugged but flexible hard wall hose designed for transfer of sea water, grey water and brine. Hose features 5,000kg end pull resistance.
Tube:	Black IR/BR
Reinforcement	High tensile textile cords with embedded steel wire and helix wire.
Cover:	Black CR; abrasion, ozone resistant
Temperature:	-20°C to 100°C
Lengths:	20 mtr, 40 mtr and 61 mtr



Hard Wall

Part No.	Dimensions (mm)		Working Pressure PSI	Bar	BP PSI	Bend Radius (mm)	Weight kg/mtr	Application	End Pull Resistance kg	Price $ per m
	ID	OD								
A220HW050	50	70	300	20	1200	250	2.6	Suction/Delivery	5000	228.66
A220HW080	76	97	300	20	1200	350	4.2	Suction/Delivery	5000	302.04
A220HW100	102	125	300	20	1200	800	5.9	Suction/Delivery	5000	421.15
A220HW125	127	151	300	20	1200	1000	8.3	Suction/Delivery	5000	661.51

Price Group: HR

DB46

RigBoss™ Series - Drill Water - Brine (A220S)

Application:	Rugged but flexible soft wall hose designed for transfer of sea water, grey water and brine. Hose features 5,000kg end pull resistance.
Tube:	Black IR/BR
Reinforcement	High tensile textile cords
Cover:	Black CR; abrasion, ozone resistant
Temperature:	-20°C to 100°C
Lengths:	20 mtr, 40 mtr and 61 mtr



Soft Wall

Part No.	Dimensions (mm)		Working Pressure PSI	Bar	BP PSI	Bend Radius (mm)	Weight kg/mtr	Application	End Pull Resistance kg	Price $ per m
	ID	OD								
A220SW050	50	68	300	20	1200	400	3.0	Delivery	5000	182.92
A220SW080	76	92	300	20	1200	560	3.6	Delivery	5000	239.30
A220SW100	102	122	300	20	1200	800	5.2	Delivery	5000	371.17
A220SW125	127	151	300	20	1200	1000	7.3	Delivery	5000	606.20

Price Group: HR

DB46

RigBoss™ Series - Drill Water - Brine (A220FR)

Application:	Rugged but flexible hard wall hose designed for transfer of sea water, grey water and brine. Hose features 5,000kg end pull resistance and fire resistant cover in accordance with ISO 15441.
Tube:	Black IR/BR
Reinforcement	High tensile textile cords with embedded steel wire and helix wire.
Cover:	Black CR; abrasion, ozone resistant
Temperature:	-20°C to 100°C
Lengths:	20 mtr, 40 mtr and 61 mtr



Hard Wall Fire Resistant

Part No.	Dimensions (mm)		Working Pressure PSI	Bar	BP PSI	Bend Radius (mm)	Weight kg/mtr	Application	End Pull Resistance kg	Price $ per m
	ID	OD								
A220HW050FR	50	74	300	20	1200	250	3.6	Suction/Delivery	5000	280.13
A220HW080FR	76	101	300	20	1200	350	4.2	Suction/Delivery	5000	369.49
A220HW100FR	102	128	300	20	1200	800	6.9	Suction/Delivery	5000	517.28
A220HW125FR	127	156	300	20	1200	1000	8.3	Suction/Delivery	5000	835.58

Price Group: HR

DB46

Complete hose data specification sheets are available upon request.

RigBoss™ Series - Dry Cement - Baryte (A820H)



Application:	Rugged but flexible hard wall hose featuring high abrasive resistant tube designed for transfer of dry cement and barytes. Hose features 5,000kg end pull resistance.
Tube:	Black SBR/NR blend, abrasion, ozone resistant, static conductive
Reinforcement	High tensile textile cords with embedded steel wire and helix wire.
Cover:	Black CR; abrasion, ozone resistant, static conductive
Temperature:	-20°C to 80°C
Lengths:	20 mtr, 40 mtr and 61 mtr

Hard Wall

Part No.	Dimensions (mm)		Working Pressure PSI	Bar	BP PSI	Bend Radius (mm)	Weight kg/mtr	Application	End Pull Resistance kg	Price $ per m
	ID	OD								
A820HW100	102	126	300	20	1200	500	6.2	Suction/Delivery	5000	376.49
A820HW125	127	153	300	20	1200	625	8.5	Suction/Delivery	5000	473.26

Price Group: HR

RigBoss™ Series - Dry Cement - Barite (A820S)

DB46



Application:	Rugged but flexible soft wall hose featuring high abrasive resistant tube designed for transfer of dry cement and barytes. Hose features 5,000kg end pull resistance.
Tube:	Black SBR/NR blend, abrasion, ozone resistant, static conductive
Reinforcement	High tensile textile cords
Cover:	Black CR; abrasion, ozone resistant, static conductive
Temperature:	-20°C to 80°C
Lengths:	20 mtr, 40 mtr and 61 mtr

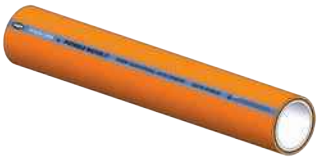
Soft Wall

Part No.	Dimensions (mm)		Working Pressure PSI	Bar	BP PSI	Bend Radius (mm)	Weight kg/mtr	Application	End Pull Resistance kg	Price $ per m
	ID	OD								
A820SW100	102	126	300	20	1200	800	4.8	Delivery	5000	318.00
A820SW125	127	153	300	20	1200	1000	3.5	Delivery	5000	424.35

Price Group: HR

RigBoss™ Series - Potable Water (A620H)

DB46



Application:	Rugged but flexible hard wall hose designed for transfer of potable water. Hose features 5,000kg end pull resistance.
Tube:	White NR
Reinforcement	High tensile textile cords with embedded steel wire and helix wire
Cover:	Orange CR - abrasion and ozone
Temperature:	-40°C to 80°C
Lengths:	20 mtr, 40 mtr and 61 mtr

Hard Wall

Part No.	Dimensions (mm)		Working Pressure PSI	Bar	BP PSI	Bend Radius (mm)	Weight kg/mtr	Application	End Pull Resistance kg	Price $ per m
	ID	OD								
A620HW050	50	70	300	20	1200	250	3.2	Suction/Delivery	5000	219.08
A620HW080	76	97	300	20	1200	350	4.0	Suction/Delivery	5000	288.22
A620HW100	102	125	300	20	1200	500	5.8	Suction/Delivery	5000	500.92
A620HW125	127	152	300	20	1200	1200	8.4	Suction/Delivery	5000	706.18

Price Group: HR

RigBoss™ Series - Potable Water (A620S)

DB46



Application:	Rugged but flexible hard wall hose designed for transfer of potable water. Hose features 5,000kg end pull resistance.
Tube:	White NR
Reinforcement	High tensile textile cords
Cover:	Orange CR - abrasion and ozone
Temperature:	-40°C to 80°C
Lengths:	20 mtr, 40 mtr and 61 mtr

Soft Wall

Part No.	Dimensions (mm)		Working Pressure PSI	Bar	BP PSI	Bend Radius (mm)	Weight kg/mtr	Application	End Pull Resistance kg	Price $ per m
	ID	OD								
A620SW100	50	68	300	20	1200	400	3.0	Delivery	5000	407.33
A620SW125	76	97	300	20	1200	560	3.7	Delivery	5000	632.80
A620SW125	102	125	300	20	1200	800	5.2	Delivery	5000	632.80
A620SW125	127	152	300	20	1200	1000	7.7	Delivery	5000	632.80

Price Group: HR

Complete hose data specification sheets are available upon request.

DB46

PVC Safety Yellow Air Water Delivery (H010)

Application:	General purpose air water delivery with excellent flexibility and toughness. Resistant to oils.
Tube:	Black smooth PVC
Reinforcing:	High tensile synthetic yarns
Cover:	Yellow ribbed PVC
Temperature Range:	0˚C to 60˚C
Special Features:	• UV stabilised
Standards:	Conforms to and exceeds AS2554 Class A



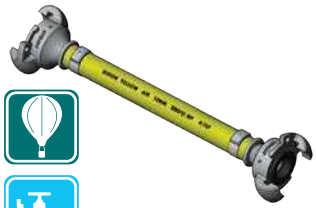
Part No.	Dimensions (mm)		Pressure				Bend Radius	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
			Positive PSI/Bar							
			Working		Burst					
	ID	OD	PSI	Bar	PSI	Bar				
H01006100	6	11.4	300	20	1200	80	60	0.10	100	231.14
H0100820	8	14.4	300	20	1200	80	80	0.15	20	54.22
H01008100	8	14.4	300	20	1200	80	80	0.15	100	270.95
H0101020	10	16.4	300	20	1200	80	100	0.18	20	59.69
H01010100	10	16.4	300	20	1200	80	100	0.18	100	297.50
H0101220	12.5	18.9	300	20	1200	80	125	0.22	20	71.76
H01012100	12.5	18.9	300	20	1200	80	125	0.22	100	358.82
H0102020	20	27.8	300	20	1200	80	200	0.40	20	124.16
H01020100	20	27.8	300	20	1200	80	200	0.40	100	620.82
H0102520	25	35	300	20	1200	80	250	0.61	20	201.39
H01025100	25	35	300	20	1200	80	250	0.61	100	1013.83
H0103220	32	44	300	20	1200	80	320	0.87	20	353.13
H0103260	32	44	300	20	1200	80	320	0.87	60	1059.73
H0104020	40	51	300	20	1200	80	400	0.97	20	473.88
H0104060	40	51	300	20	1200	80	400	0.97	60	1751.83
H0105020	50	63.5	300	20	1200	80	500	1.52	20	774.61

Price Group: HP

DA28

PVC Safety Yellow Air Water Delivery Assembly (H010)

Application:	General purpose air water delivery with excellent flexibility and toughness. Resistant to oils.
Tube:	Black smooth PVC
Reinforcing:	High tensile synthetic yarns
Cover:	Yellow ribbed PVC
Temperature Range:	0˚C to 60˚C
Special Features:	• UV stabilised
Standards:	Conforms to and exceeds AS2554 Class A



Part No.	Dimensions (mm)		Pressure				Bend Radius	Weight kg/mtr	Length (mtr)	Price $
			Positive PSI/Bar							
			Working		Burst					
	ID	OD	PSI	Bar	PSI	Bar				
H0101220F	12.5	18.9	300	20	1200	80	125	0.22	20	132.89
H0102020F	20	27.8	300	20	1200	80	200	0.40	20	174.55
H0102520F	25	35	300	20	1200	80	250	0.65	20	202.76

Complete hose data specification sheets are available upon request.

PVC Superflex Yellow / Blue



Application:	General purpose air & water supply with superior flexibility & toughness. Resistant to oil.
Tube:	PVC (Poly Vinyl Chloride)
Reinforcing:	High strength polyester braid
Cover:	PVC (Poly Vinyl Chloride)
Temperature:	0˚C to 60˚C
Special Features:	UV stabilised
Standards:	¼" to 1½" - Exceeds AS/NZS 2554:1998 Class B for burst pressure 2" - Exceeds AS/NZS 2554:1998 Class C for burst pressure
Design:	Designed for air, water
Construction:	Yellow ribbed cover with blue smooth stripe, black tube

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius	Weight kg/mtr	Length (mtr)	Price $ per coil
	ID	OD	PSI	MPa					
H21006020	6.0	11.4	350	2.4	1450	72	0.115	20	45.56
H21006100	6.0	11.4	350	2.4	1450	72	0.115	100	227.82
H21008020	8.0	14.6	350	2.4	1450	96	0.155	20	57.87
H21008100	8.0	14.6	350	2.4	1450	96	0.155	100	289.34
H21010020	10.0	16.4	350	2.4	1450	120	0.180	20	63.79
H21010100	10.0	16.4	350	2.4	1450	120	0.180	100	318.96
H21012020	12.5	18.9	350	2.4	1450	150	0.215	20	79.74
H21012100	12.5	18.9	350	2.4	1450	150	0.215	100	398.69
H21020020	20.0	29.0	350	2.4	1450	240	0.470	20	141.25
H21020100	20.0	29.0	350	2.4	1450	240	0.470	100	706.26
H21025020	25.0	35.0	350	2.4	1450	300	0.645	20	216.43
H21025100	25.0	35.0	350	2.4	1450	300	0.645	100	1082.17
H21032020	32.0	43.0	350	2.4	1450	384	0.880	20	358.83
H21040020	40.0	50.4	300	2.0	1230	480	1.115	20	501.22
H21050020	50.0	63.5	250	1.7	1000	600	1.600	20	797.39

Price Group: HP

DA28

Superflex Yellow / Blue Hose Assembly



Application:	General purpose air & water supply with superior flexibility & toughness. Resistant to oil. UV stabilised.
Tube:	PVC (Poly Vinyl Chloride)
Reinforcing:	High strength polyester braid
Cover:	PVC (Poly Vinyl Chloride)
Temperature:	0˚C to 60˚C
Standards:	¼" to 1½" - Exceeds AS/NZS 2554:1998 Class B for burst pressure 2" - Exceeds AS/NZS 2554:1998 Class C for burst pressure
Construction:	Yellow ribbed cover with blue smooth stripe, black tube

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius	Weight kg/mtr	Length (mtr)	Price $ per coil
	ID	OD	PSI	MPa					
H21012020F	12.5	18.9	300	2.1	1200	150	0.215	20	103.32
H21025020F	25.0	35.0	300	2.1	1200	300	0.645	20	238.11
H21040020F	40.0	50.4	225	1.6	900	480	1.082	20	687.22

Price Group: HP

DA28

Complete hose data specification sheets are available upon request.

PVC Blue Air Tool Hose

Application:	Air, water and mild agricultural chemicals and fluid transfer where low temperature flexibility is required. Good oil mist resistance for portable compressor airlines. UV stabilised
Tube:	Black PVC
Reinforcing:	High tensile synthetic
Cover:	Blue smooth PVC
Temperature Range:	-10°C to 60°C
Special Features:	UV stabilised
Standards:	Exceeds AS2554:1998



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price $ per coil
	ID	OD	PSI	MPa					
H0300620	6	12	230	1.6	920	40	0.11	20	45.56
H03006100	6	12	230	1.6	920	40	0.11	100	227.82
H0300820	8	13.8	230	1.6	920	60	0.12	20	55.58
H03008100	8	13.8	230	1.6	920	60	0.12	100	277.95
H0301020	10	17	230	1.6	920	80	0.14	20	54.68
H0301030	10	17	230	1.6	920	80	0.14	30	82.02
H03010100	10	17	230	1.6	920	80	0.14	100	273.40
H03010300	10	17	230	1.6	920	80	0.14	300	820.18
H0301220	12.5	19	230	1.6	920	100	0.16	20	84.29
H03012100	12.5	19	230	1.6	920	100	0.16	100	421.48
H03012200	12.5	19	230	1.6	920	100	0.16	200	842.96

Price Group: HP

DA30

Dixon™ Blue Air Tool Hose Assembly

Application:	Air, water and mild agricultural chemicals and fluid transfer where low temperature flexibility is required. Good oil mist resistance for portable compressor airlines. UV stabilised
Tube:	White PVC
Reinforcing:	Polyester
Cover:	Blue smooth PVC
Temperature Range:	-10°C to 60°C
Special Features:	• Assembled with Dixon™ One Touch Lockable Fittings • Standard hose assemblies supplied with Nitto compatible couplings. Other interchangeable coupling options such as CEJN and Ryco available upon request.
Standards:	Exceeds AS2554:1998 Class B



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per coil
	ID	OD	PSI	MPa					
H0301010F	10	17	250	1.9	1160	80	0.18	10	82.02
H0301020F	10	17	250	1.9	1160	80	0.18	20	117.33
H0301030F	10	17	250	1.9	1160	80	0.18	30	142.39

Price Group: HP

DA30

Complete hose data specification sheets are available upon request.

A

PVC TPR / Food Grade (H020)



Application:	A non-toxic multipurpose hose for the transfer of air water petroleum products including food and beverage.
Tube:	Glass clear smooth PVC blue tint
Reinforcing:	Polyester with spiral red/gold tracer
Cover:	Glass clear smooth PVC with blue tint
Temperature Range:	-10°C to 60°C
Special Feature:	Non-Toxic
Standards:	Conforms to AS/NZ 2554 1998 Class B, and AS NZS 2070 1999 meets EEC Directive 90/128 for articules intended for contact with food.

Part No.	Dimensions (mm)		Pressure						Bend Radius	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
			Positive PSI/Bar				Negative					
			Working		Burst		mmHg	Bar				
	ID	OD	PSI	Bar	PSI	Bar						
H0200620	6	12	250	17	1000	68			60	0.11	20	45.56
H02006100	6	12	250	17	1000	68			60	0.11	100	227.82
H0200820	8	14	250	17	1000	68			80	0.13	20	53.54
H02008100	8	14	250	17	1000	68			80	0.13	100	267.70
H0201020	10	16	250	17	1000	68			100	0.16	20	61.50
H02010100	10	16	250	17	1000	68			100	0.16	100	307.56
H0201220	12.5	19	250	17	1000	68			125	0.21	20	79.73
H02012100	12.5	19	250	17	1000	68			125	0.21	100	398.69
H0201620	16	24	250	17	1000	68			190	0.32	20	136.69
H02016100	16	24	250	17	1000	68			190	0.32	100	683.47
H0202020	20	28	250	17	1000	68			200	0.38	20	148.08
H02020100	20	28	250	17	1000	68			200	0.38	100	740.43
H0202520	25	35	250	17	1000	68			250	0.59	20	222.12
H02025100	25	35	250	17	1000	68			250	0.59	100	1110.65
H0203220	32	42	150	10	600	40			320	0.73	20	336.04
H02032100	32	42	150	10	600	40			320	0.73	100	1735.42
H0204020	40	51	150	10	600	40			400	0.98	20	432.86
H0205020	50	63	150	10	600	40			500	1.43	20	865.73

Price Group: HP

DA01

Complete hose data specification sheets are available upon request.

PVC All Rounder (Chemical, Air & Water)

Application:	Multi purpose UV stabilised hose for agricultural spraying and general purpose air and water
Tube:	Yellow PVC
Reinforcing:	Polyester
Cover:	Blue smooth PVC with yellow stripe
Temperature Range:	-10˚C to 60˚C
Special Feature:	UV stabilised



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr / coil
	ID	OD	PSI	MPa					
H1400620	6	11.6	450	3.1	1350	72 [1]	0.13	20	48.66
H14006100	6	11.6	450	3.1	1350	72 [1]	0.13	100	243.31
H1400820	8	14.3	450	3.1	1350	96 [1]	0.15	20	66.07
H14008100	8	14.3	450	3.1	1350	96 [1]	0.15	100	330.35
H1401020	10	16.9	450	3.1	1350	120 [1]	0.17	20	71.77
H14010100	10	16.9	450	3.1	1350	120 [1]	0.17	100	358.83
H1401220	12	19.5	450	3.1	1350	144 [1]	0.20	20	91.14
H14012100	12	19.5	450	3.1	1350	144 [1]	0.20	100	455.66
H1402020	20	29	450	3.1	1350	240 [1]	0.43	20	170.87
H14020100	20	29	450	3.1	1350	240 [1]	0.43	100	854.35
H1402520	25	34	450	3.1	1350	300 [1]	0.56	20	252.89

Price Group: HP

DA27

PVC Divers / Air Breathers

Application:	Approved divers air breathing hose for professional and sports diving breathing apparatus eg breathing masks, aquaculture.
Tube:	White PVC
Reinforcing:	Polyester
Cover:	Yellow tint, clear smooth PVC
Temperature Range:	0˚C to 60˚C
Special Feature:	UV stabilised
Standards:	Conforms to AS/NZS 2299.1:1999 and AS/NZ1716 and applicable FDA standards



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length (mtr)	Price $ per coil
	ID	OD	PSI	MPa					
H1000820	8	15	350	2.4	1400	96 [1]	0.15	20	118.91
H10008100	8	15	350	2.4	1400	96 [1]	0.15	100	594.56
H1001020	10	17.5	350	2.4	1400	120 [1]	0.18	20	146.78
H10010100	10	17.5	350	2.4	1400	120 [1]	0.18	100	733.91

Price Group: HP

DA08

[1] Denotes figure is calculated as theoretical.

Complete hose data specification sheets are available upon request.

PVC Agricultural Spray - High Pressure



Application:	Air, water and petroleum based products and agricultural chemical spraying. Designed for high pressure weedicide and pesticide applications. UV stabilised
Tube:	Yellow PVC
Reinforcing:	Polyester
Cover:	Black smooth PVC
Temperature Range:	-10˚C to 60˚C
Special Features:	• UV stabilised • Minimum cut length of 20 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr / coil
	ID	OD	PSI	MPa					
H0400820	8.5	15	600	4.1	2400	85	0.18	20	84.05
H04008100	8.5	15	600	4.1	2400	85	0.18	100	420.26
H0401020	10	16	600	4.1	2400	100	0.19	20	99.54
H04010100	10	16	600	4.1	2400	100	0.19	100	497.68
H0401220	12.5	21	600	4.1	2400	125	0.38	20	150.41
H04012100	12.5	21	600	4.1	2400	125	0.38	100	752.04
H0402020	20	30	600	4.1	2400	200	0.67	20	254.37
H04020100	20	30	600	4.1	2400	200	0.67	100	1271.84
H0402520	25	36	500	3.4	1600	250	0.86	20	364.96
H04025100	25	36	500	3.4	1600	250	0.86	100	1824.82

Price Group: HP

DA29

PVC Marine Park Dairy - White Washdown (H060)



Application:	Premium grade cold water dairy marine parks and gardens washdown/general purpose water delivery.Good flexability and abrasion resistance.
Reinforcing:	Polyester
Cover:	White smooth PVC
Temperature Range:	-5˚C to 60˚C
Lining:	Blue PVC

Part No.	Dimensions (mm)		Pressure						Bend Radius	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
			Positive PSI/Bar				Negative					
			Working		Burst							
	ID	OD	PSI	Bar	PSI	Bar	mmHg	Bar				
H0601220	12.5	19	150	10	600	40			150	0.22	20	86.57
H06012100	12.5	19	150	10	600	40			150	0.22	100	432.86
H0602020	20	28	150	10	600	40			240	0.41	20	139.87
H06020100	20	28	150	10	600	40			240	0.41	100	699.42
H0602520	25	34	150	10	600	40			300	0.56	20	177.70
H06025100	25	34	150	10	600	40			300	0.56	100	888.52
H0603220	32	43	150	10	600	40			380	0.90	20	307.56
H06032100	32	43	150	10	600	40			380	0.90	100	1537.82
H0604020	40	50.5	150	10	600	40			480	1.00	20	501.21

Price Group: HP

DA05

Complete hose data specification sheets are available upon request.

PVC FRAS Hose

Application:	High technology anti-static air and water supply hose designed for the mining industry. Features a conductive outer strip connected to its conductive inner wall
Tube:	Black PVC
Reinforcing:	Polyester
Cover:	Yellow/black ribbed PVC
Temperature Range:	-5°C to 60°C
Special Features:	Antistatic, fire resistant
Standards:	Conforms to AS2660:1991 Class A and AS2554:1998 Class A



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per coil
	ID	OD	PSI	MPa					
H1201020	10	17	300	2.1	1200	100 [1]	0.22	20	223.48
H12010100	10	17	300	2.1	1200	100 [1]	0.22	100	1117.43
H1201220	12.5	22	300	2.1	1200	127 [1]	0.36	20	256.31
H1201230	12.5	22	300	2.1	1200	127	0.36	30	384.21
H12012100	12.5	22	300	2.1	1200	127 [1]	0.36	100	1281.53
H1202020	20	30	300	2.1	1200	200 [1]	0.57	20	385.51
H12020100	20	30	300	2.1	1200	200 [1]	0.57	100	1927.57
H1202520	25	34	300	2.1	1200	254 [1]	0.59	20	347.16
H1202530	25	34	300	2.1	1200	254	0.59	30	520.75
H12025100	25	34	300	2.1	1200	254 [1]	0.59	100	1735.82
H12025200	25	34	300	2.1	1200	254	0.59	200	3471.65
H1204020	40	50	300	2.1	1200	400 [1]	1.00	20	797.40
H12040100	40	50	300	2.1	1200	400 [1]	1.00	100	3986.97
H12040200	40	50	300	2.1	1200	400	1.00	200	7973.94
H1205020	50	63	260	1.7	1040	500 [1]	1.6	20	1264.44
H12050100	50	63	260	1.7	1040	500	1.6	100	6322.19
High Pressure									
H12025HP20	25	34	500	3.4	2000	254 [1]	0.59	20	432.87
H12025HP100	25	34	500	3.4	2000	254 [1]	0.59	100	2164.35

Price Group: HP

DA10

PVC FRAS Hose Assembly

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr
	ID	OD	PSI	MPa					
BLACK / YELLOW									
Minsup™ A Type with Claw Clamps									
H1201220FA	12.5	22	300	2.1	1200	127 [1]	0.36	20	348.42
H1201230FA	12.5	22	300	2.1	1200	127	0.36	30	484.25
H1202520FA	25	34	300	2.1	1200	254 [1]	0.59	20	460.63
H1202530FA	25	34	300	2.1	1200	254	0.59	30	661.43
H12025HP20F	25	34	500	3.4	2000	254 [1]	0.59	20	531.18
Minsup™ Surelock™ with Claw Clamps									
H12025HP20FSL	25	34	500	3.4	2000	254 [1]	0.59	20	415.09
H1205020F	50	63	260	1.7	1040	254 [1]	0.59	20	1529.40

Price Group: HP

DA10



Black / Yellow Minsup™ Surelock™ assembly with claw clamps



Black / Yellow Minsup™ A Type assembly with claw clamps

[1] Denotes figure is calculated as theoretical.

Complete hose data specification sheets are available upon request.

A

PVC Anfo Tube - Minsup™



For Anfo Loaders refer to page 552

Application:	Semi Conductive transfer tube in pneumatic charging devices for explosive use. Minimum resistance of 0.015 MegaOhms / mtr. Maximum resistance of 2.0 MegaOhms / coil.
Tube:	PE (high density polyethylene) or PVC
Reinforcing:	Non-reinforced
Cover:	PE (high density polyethylene) or PVC
Temperature Range:	Semi Rigid: -20°C to 60°C - PVC Rigid: -20°C to 80°C - PE
Special Feature:	Semi-conductive
Standards:	Manufactured to AS2187.2-1993 (tested as per BS2050)

Part No.	Material	Dimensions (mm)		Working Pressure		Weight kg/mtr	Length (mtr)	Price $ per mtr
		ID	OD	PSI	MPa			
05/100/01/124	Semi-Conductive, Semi-Rigid PVC	19.0	27.0	100	0.7	0.36	30	31.13
05/100/01/455	Semi-Conductive, Rigid PE	25.4	30.0	150	1.0	0.22	60	26.61

Sold in full coil lengths only

Price Group: SD

AG05

We recommend that the user of this product be fully aware of the hazards as listed in section 4 of AS2187.2 before using this product in explosive applications.

PVC Fire Reel Hose



Application:	Hose is flexible, resistant to UV and has self extinguishing properties. Hose reels in fire control applications
Tube:	Black PVC
Reinforcing:	Polyester
Cover:	Black ribbed PVC
Temperature Range:	-5°C to 60°C
Special Feature:	Fire resistant
Standards:	Conforms to AS1221:1997

Fire Reel Hose

Part No.	Dimensions (mm)		WP		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $
	ID	OD	PSI	MPa					
H0802020	19	26	150	1	600	228	0.37	20	122.32
H0802036	19	26	150	1	600	228	0.37	36	220.18
H08020100	19	26	150	1	600	228	0.37	100	611.06
H0802520	25	33	150	1	600	300	0.55	20	195.71
H0802536	25	33	150	1	600	300	0.55	36	352.28
H08025100	25	33	150	1	600	300	0.55	100	978.57

Price Group: HP

DA06

Call us on 1300 134 651 to receive your complimentary copy of our Fire Protection catalogue.



Complete hose data specification sheets are available upon request.

PVC Clear Vinyl Tube (CVT)

Application:	Low pressure air, water, food, beverage and medical drainage
Tube:	Clear smooth tubing, blue tint
Temperature Range:	-10˚C to 60˚C
Special Features:	Non-toxic; food grade
Standards:	Complies with AS2070:1999 for food contact



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
	ID	OD	PSI	MPa				
H1600330C	3	5	114	0.8	342	0.02	30	17.08
H16003200R	3	5	114	0.8	342	0.02	200	108.49
H1600530C	5	8	102	0.7	305	0.03	30	31.74
H16005100S	5	8	102	0.7	305	0.03	100	98.73
H1600630C	6	9	89	0.6	267	0.04	30	35.40
H16006100S	6	9	89	0.6	267	0.04	100	117.99
H1600830C	8	11	73	0.5	219	0.05	30	39.87
H16008100S	8	11	73	0.5	219	0.05	100	142.39
H1601030C	10	13	60	0.4	180	0.07	30	48.98
H1601075R	10	13	60	0.4	180	0.07	75	122.46
H1601230C	12.5	16.5	60	0.4	180	0.12	30	75.20
H1601250S	12.5	16.5	60	0.4	180	0.12	50	124.98
H1601630C	16	20	60	0.4	180	0.14	30	102.52
H1602030C	20	24	50	0.3	150	0.16	30	119.61
H1602530C	25	31	44	0.3	132	0.32	30	214.16
H1603230C	32	38	29	0.2	87	0.4	30	301.88
H1604015C	40	46	29	0.2	87	0.56	15	233.53
H1605015C	50	60	29	0.2	87	1	15	330.35

C = Coil, R = Reel, S = Spool

Price Group: HP

DA20

PVC Drum Pump

Application:	Petrol and oil dispensing hose featuring high flexibility at low temperatures. Dispensing from overhead tanks and drums. UV stabilised
Tube:	Black PVC
Reinforcing:	Polyester
Cover:	Black ribbed PVC
Temperature Range:	-5˚C to 60˚C
Special Feature:	UV stabilised



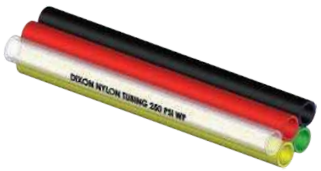
Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length mtr	Price $ per mtr / coil
	ID	OD	PSI	MPa					
H1102520	25	34	150	0.96	600	155	0.35	20	249.39
H1103220	32	42	150	0.96	600	320	0.90	20	348.38

Price Group: HP

DA09

Complete hose data specification sheets are available upon request.

PVC Flexible Nylon 12 Tubing



Application:	Automotive fuel lines, lubrication lines, vacuum lines, air lines.
Tube:	PA (nylon)
Cover:	PA (nylon)
Temperature Range:	-40°C to 90°C
Standards:	Material PA12 Shore 65D as per DIN 74324
Options:	Other colours available on request

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight gms/mtr	Coil Length (mtr)	Price $ per mtr
	ID	OD	PSI	MPa					
Metric Black									
NYM004100	2.7	4.0	290	2.0	1160	20	7.06	100	142.51
NYM005100	3.3	5.0	290	2.0	1160	25	11.43	100	180.80
NYM006100	4.0	6.0	290	2.0	1160	30	16.20	100	262.68
NYM008100	5.2	8.0	290	2.0	1160	40	29.94	100	416.52
NYM010100	6.6	10.0	290	2.0	1160	50	45.72	100	485.76
NYM012100	8.0	12.0	290	2.0	1160	60	64.80	100	711.33
Metric Natural									
NYM004N100	2.7	4.0	290	2.0	1160	20	7.06	100	142.51
NYM005N100	3.3	5.0	290	2.0	1160	25	11.43	100	180.80
NYM006N100	4.0	6.0	290	2.0	1160	30	16.20	100	262.68
NYM008N100	5.2	8.0	290	2.0	1160	40	29.94	100	416.52
NYM010N100	6.6	10.0	290	2.0	1160	50	45.72	100	485.76
NYM012N100	8.0	12.0	290	2.0	1160	60	64.80	100	711.33

Part No.	Dimensions		Working Pressure		BP PSI	Bend Radius (mm)	Weight gms/mtr	Coil Length (mtr)	Price $ per mtr
	ID (mm)	OD (inch)	PSI	MPa					
Imperial Black									
NYI003100	2.2	⅛	250	1.7	1000	20	4.18	100	107.41
NYI005100	3.2	3/16	250	1.7	1000	25	10.37	100	196.75
NYI006100	4.3	¼	250	1.7	1000	30	17.61	100	235.03
NYI008100	5.5	5/16	250	1.7	1000	40	27.34	100	311.55
NYI010100	6.5	⅜	250	1.7	1000	50	38.88	100	476.46
NYI012100	8.8	½	250	1.7	1000	60	67.92	100	657.25
Imperial Natural									
NYI003N100	2.2	⅛	250	1.7	1000	20	4.18	100	107.41
NYI005N100	3.2	3/16	250	1.7	1000	25	10.37	100	196.75
NYI006N100	4.3	¼	250	1.7	1000	30	17.61	100	235.03
NYI008N100	5.5	5/16	250	1.7	1000	40	27.34	100	311.55
NYI010N100	6.5	⅜	250	1.7	1000	50	38.88	100	476.46
NYI012N100	8.8	½	250	1.7	1000	60	67.92	100	657.25
NYI016N100	12.5	⅝	250	1.7	1000	90	78.21	100	1150.73
NYI020N100	15.0	¾	250	1.7	1000	120	110.16	100	1369.81

Price Group: HP

DA02

PVC Semi-Rigid Nylon 12 Tubing Imperial



Application:	Automotive fuel lines, lubrication lines, vacuum lines, air lines.
Tube:	PA (nylon)
Cover:	PA (nylon)
Temperature Range:	-40°C to 90°C
Standards:	Material PA12 Shore 74D as per DIN 73378/74324

Part No.	Dimensions		Working Pressure		BP PSI	Bend Radius (mm)	Weight gms/ mtr	Coil Length (mtr)	Price $ per mtr
	ID (mm)	OD (inch)	PSI	MPa					
NYS003100	2.0	⅛	620	4.3	2500	20	4.18	100	144.05
NYS005100	2.8	3/16	620	4.3	2500	25	10.37	100	180.80
NYS006100	3.8	¼	620	4.3	2500	30	17.61	100	196.54
NYS008100	4.7	5/16	620	4.3	2500	40	27.34	100	414.77
NYS010100	5.7	⅜	620	4.3	2500	50	38.88	100	563.66
NYS012100	7.7	½	620	4.3	2500	60	67.92	100	920.15

Sold in 100 mtr lengths only.

Price Group: HP

DA02

Complete hose data specification sheets are available upon request.

Nylon Self Store Hose Assembly

Application:	For use with pneumatic tools and equipment in workshops and manufacturing industries, fitted with BSP male ends c/w spring guards.
Tube:	PA (Nylon)
Cover:	Yellow, smooth nylon
Temperature Range:	-40°C to 90°C
Assembly WP:	175 PSI



Part No.	Dimensions (mm)		Working Pressure		Minimum BP PSI	Price $
	ID	Coil ID	PSI	MPa		
SSTORE06	6	75	175	1.2	700	146.92
SSTORE10	10	115	175	1.2	700	204.96
SSTORE12	12	150	175	1.2	700	304.76

Price Group: HP

DA32

Assembly Working Pressures

Assembly working pressures may vary slightly depending on the size, hose, fittings and clamps selected.

Dixon™ recommends gathering all STAMPED information to ensure the selected hose assembly is suitable for the required service or application.

Dixon™ also recommends all Hose Assemblies be proof tested to prove the assembly's integrity, and tagged to clearly show the hose assembly's working pressure.

Heavy Duty Premium Grey PVC Suction Hose

Application:	Suction and Delivery of water, mud, slurries, some chemicals, grains, sand and gravel. Used in Agricultural and Industrial applications on tank trucks, ship, silos and general manufacturing.
Tube:	Grey PVC
Reinforcing:	White rigid PVC helix
Temperature Range:	-5°C to 60°C
Special Features:	• UV stabilised, abrasion resistant • Minimum cut length of 5 mtrs, charges apply for cutting hose.



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Vacuum M/h20	Bend Radius (mm)	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
	ID	OD	PSI	MPa						
AUS025G020	25.5	33.0	165	1.1	495	10	75	0.43	20	237.51
AUS032G020	32.2	39.6	150	1.0	450	10	110	0.54	20	272.73
AUS038G020	38.5	47.0	135	0.9	405	10	160	0.65	20	309.66
AUS050G020	51.1	60.1	102	0.7	306	10	225	0.95	20	453.44
AUS065G020	64.4	74.4	102	0.7	306	10	330	1.30	20	663.57
AUS076G020	76.2	87.2	97	0.7	291	10	370	1.76	20	774.16
AUS100G020	102.2	115.0	73	0.5	219	9	630	3.30	20	1305.03
AUS125G020	127.0	141.0	58	0.4	174	9	880	4.20	20	1880.12
AUS150G020	152.0	170.0	44	0.3	132	8	1100	6.20	20	2477.33

Price Group: HP

DA13

Complete hose data specification sheets are available upon request.

A

PVC Blue Medium Heavy Duty Petrol & Oil Suction Hose











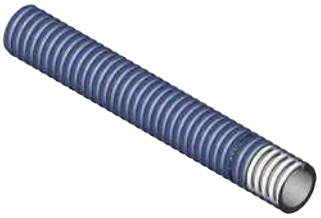
Application:	Heavy duty oil resistant compound for the suction and delivery of oils, oil slurry, fuels, diesel fuel and light chemicals. Hose is also abrasion and weather resistant.
Tube:	Blue NBR/PVC
Reinforcing:	Light blue rigid PVC helix
Temperature Range:	-5°C to 60°C
Special Features:	• UV stabilised, abrasion resistant, high impact resistant • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Vacuum M/h20	Bend Radius (mm)	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
	ID	OD	PSI	MPa						
AUS025BHD020	25.5	34	130	0.80	390	10	60	0.54	20	289.12
AUS032BHD020	32.2	42	120	0.80	360	10	95	0.63	20	344.72
AUS040BHD020	38.5	47	105	0.70	309	10	120	0.71	20	398.69
AUS050BHD020	51.1	61	95	0.65	285	10	180	1.08	20	580.95
AUS065BHD020	64.4	74	95	0.65	285	10	280	1.48	20	797.38
AUS076BHD020	76.2	87	85	0.60	255	10	340	1.80	20	979.65
AUS100BHD020	102.2	115	80	0.55	240	10	560	2.90	20	1640.35
AUS150BHD020	152.0	172	44	0.30	131	9	610	6.20	20	3303.48

Price Group: HP

DA12

Grey / Blue ABR Super Elastic PVC Suction Hose









Application:	Medium suction and delivery of water, salt water, light chemicals, liquids etc. in construction, sewer purging, sludge, slurries, water matter, sand and gravel. Especially for use in cold climates
Tube:	Grey PVC
Reinforcing:	Exposed rigid blue PVC helix
Temperature Range:	-20°C to 50°C
Special Features:	• UV stabilised, abrasion resistant • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Vacuum M/h20	Bend Radius (mm)	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
	ID	OD	PSI	MPa						
AUS025GB020	25	34.0	102	0.7	290	9	90	0.5	20	233.52
AUS032GB020	32	41.0	87	0.6	247	9	130	0.6	20	273.39
AUS038GB020	38	47.0	73	0.5	232	9	140	0.7	20	463.40
AUS050GB020	50	61.5	73	0.5	218	9	200	1	20	455.65
AUS065GB020	63	77.0	73	0.5	203	9	275	1.4	20	637.91
AUS076GB020	76	90.0	58	0.4	174	9	310	1.7	20	774.61
AUS100GB020	102	117.5	44	0.3	145	9	410	2.6	20	1298.61
AUS200GB010	203	225.0	29	0.2	87	9	980	10	20	POR

Price Group: HP

DA13

Complete hose data specification sheets are available upon request.

PVC Marineflex L/D Suction / Delivery

Application:	Marine industry bilge pump and dust extraction. Light duty pressure and suction and heavy duty air seeder
Reinforcing:	Rigid white PVC helix
Cover:	Black PVC corrogated inner tube
Temperature Range:	-5ºC to 60ºC
Special Features:	• Abrasion resistant, UV stabilised • Only sold in 20 mtr lengths
Lining:	Black PVC corrogated cover



Part No.	Dimensions (mm)		Pressure						Bend Radius	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
			Positive PSI/Bar				Negative					
			Working		Burst		M/H20	Bar				
	ID	OD	PSI	Bar	PSI	Bar						
MAR02020	19	24	40	2.75	100	7	21		90	0.16	20	95.68
MAR02520	25	31	40	2.75	100	7	21		92	0.22	20	120.74
MAR03220	32	37	24	1.6	60	4	12		114	0.28	20	136.69
MAR03820	38	45	24	1.6	60	4	12		135	0.34	20	177.70
MAR05020	50	59	24	1.6	60	4	12		176	0.55	20	284.78
MAR07520	76	86	24	1.6	60	4	12		250	0.78	20	569.57

Price Group: HP

DA17

Wine & Beverage Heavy Duty Suction & Delivery - Red Helix

Application:	Special hose for heavy duty wine, beer and spirits suction and delivery. Wine and spirits up to 15% alcohol.
Tube:	Clear non-toxic PVC
Reinforcing	Rigid red PVC helix
Temperature Range:	-10°C to 60°C
Special Features:	• Non-toxic, food grade FDA, UV stabilised • Minimum cut length of 5 mtrs, charges apply for cutting hose.
Standards:	Conforms to AS2070 for food contact hoses. Meets EEC directive 90/128 for articles intended for contact with foodstuffs.



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Vacuum M/h20	Bend Radius (mm)	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
	ID	OD	PSI	MPa						
AUS025FB020	25	34.4	184	1.3	551	9	160	0.45	20	270.78
AUS032FB020	32	41.6	145	1.0	435	9	200	0.68	20	327.20
AUS040FB020	38	47.9	145	1.0	435	9	240	0.78	20	372.33
AUS050FB020	51	62	121	0.8	363	9	300	1.15	20	496.44
AUS065FB020	63	75.9	121	0.8	363	9	370	1.60	20	733.38
AUS080FB020	76	90	97	0.7	290	9	450	1.90	20	857.49
AUS100FB020	102	117.4	73	0.5	218	9	630	3.25	20	1444.20

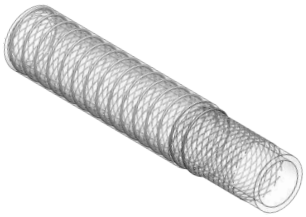
Price Group: HP

DA24

Complete hose data specification sheets are available upon request.

A

Wine & Beverage Suction & Delivery VACPRES PVC Hose



Application:	For suction & delivery of wine / beverages water mineral water fruit juices liquids etc.
Reinforcing:	Steel wire helix with polyester braid
Cover:	Clear non toxic food grade PVC
Temperature Range:	-5°C to 60°C
Special Features:	• Conforms to AS2070 90/128 / EEC 2007/19/EC A,B,C. ISO 1307 • Minimum cut length of 5 mtrs, charges apply for cutting hose.
Standards:	EEC Directive 90/128 ISO 1307
Lining:	Clear non toxic food grade PVC

Part No.	Dimensions (mm)		Pressure						Bend Radius	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
			Positive PSI/Bar				Negative					
			Working		Burst		M/H20	Bar				
	ID	OD	PSI	Bar	PSI	Bar						
AUS020FBSD20	19	27.5	140	10	420	29	9		85	0.42	20	349.77
AUS025FBSD20	25	36.2	140	10	420	29	9		90	0.68	20	564.14
AUS032FBSD20	32	42.2	140	10	420	29	9		110	0.80	20	699.53
AUS040FBSD20	40	53	140	10	420	29	9		140	1.20	20	1038.01
AUS050FBSD20	51	63.6	140	10	420	29	9		170	1.60	20	1263.68

Price Group: HP

DA26

Metalflex PVC Suction Hose - Food Grade



Application:	Plasticised PVC hose with reinforcement of steel helix. Bore and cover are smooth. Very Flexible, excellent kink abrasion and crush resistance. Ideal for use in vacuum pumps, agricultural machines, water irrigation, chemical plants and suction of foods.
Tube:	Clear PVC non-toxic
Reinforcing:	Wire helix
Temperature Range:	-15°C to 60°C
Special Features:	• Non-toxic, non-conductive • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Vacuum M/h20	Bend Radius (mm)	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
	ID	OD	PSI	MPa						
ARM012020	12	17.4	85	0.6	305	8.5	25	0.18	20	142.34
ARM016020	16	22.0	85	0.6	261	8.5	35	0.23	20	166.80
ARM020020	20	27.0	71	0.5	218	8.5	50	0.34	20	198.25
ARM025020	25	33.0	71	0.5	218	8.5	30	0.51	20	279.90
ARM032020	32	40.4	57	0.4	189	8.5	75	0.65	20	349.87
ARM035020	35	43.6	57	0.4	174	8.5	80	0.73	20	466.50
ARM038020	38	47.0	57	0.4	174	8.5	90	0.80	20	443.17
ARM045020	45	54.8	43	0.3	130	8	105	1.10	20	653.10
ARM050020	50	60.0	43	0.3	130	8	125	1.20	20	606.45
ARM063020	63	75.8	43	0.2	102	7	150	1.96	20	933.00
ARM080020	76	85.2	29	0.2	87	7	195	2.50	20	1212.90
ARM100020	102	115.0	29	0.2	87	6	300	3.40	20	1556.81
ARM150020	152	169.0	20*	0.1	58*	5	460*	6.35	20	3892.03

Price Group: HP

DA14

* Denotes figure is calculated as theoretical.

Complete hose data specification sheets are available upon request.

Heavy Duty PVC Wine & Beverage Suction & Delivery Easy Drag Hose



Application:	Heavy duty food grade suction & delivery hose for bottling, wine making, canning, dairy, brewing and liquid foods.
Tube:	Flexible PVC, smooth bore, corrugated OD
Reinforcing:	Rigid PVC helix, synthetic braiding
Temperature Range:	-25°C to 60°C
Special Features:	• Lightweight and flexible. External helix provides for easy drag. Rated for both suction and delivery. Clear sidewall permits visual check of material flow. • Minimum cut length of 5 mtrs, charges apply for cutting hose.
Standards:	Produced entirely of compounds in compliance with FDA and 3-A non-toxic specifications.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Vacuum M/h20	Bend Radius (mm)	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
	ID	OD	PSI	MPa						
AUS040KANFW030	38	51	110	0.8	330	9.6	65	0.51	30.4	1654.63
AUS050KANFW030	50	66	100	0.7	300	9.6	101	0.83	30.4	2216.58
AUS080KANFW030	75	94	100	0.7	300	9.6	160	1.11	30.4	2965.85
AUS100KANFW030	100	122	75	0.5	225	9.6	180	2.58	30.4	4776.58
AUS125KANFW030	125	154	70	0.5	210	9.6	233	4.31	30.4	9178.54
AUS150KANFW030	150	182	70	0.5	210	9.6	259	5.76	30.4	11863.42

Price Group: HP

DA26

Medium Duty Blue Layflat



Application:	Mines, construction, irrigation
Tube:	Blue PVC
Reinforcing:	High strength textile
Cover:	Blue PVC
Temperature Range:	-20°C to 54°C
Special Features:	• Abrasion resistant, UV stabilised • Minimum cut length of 10 mtrs, charges apply for cutting hose.

Sunny Blue

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Weight kg/mtr	Length (mtr)	Price $ per mtr
	ID	OD	PSI	MPa				
LFAB025	26	29	100	0.7	300	0.16	100	3.55
LFAB032	33	35	100	0.7	300	0.20	100	4.21
LFAB040	40	43	75	0.5	220	0.21	100	3.31
LFAB050	52	55	75	0.5	220	0.29	100	4.33
LFAB065	65	68	60	0.4	180	0.40	100	6.04
LFAB080	77	82	60	0.4	180	0.75	100	7.74
LFAB100	103	107	60	0.4	180	0.75	100	10.25
LFAB125	128	132	45	0.3	135	1.0	100	16.27
LFAB150	153	158	45	0.3	135	1.25	100	17.09
LFAB200	207	212	45	0.3	135	1.93	100	30.76

Price Group: HP

DA33

Complete hose data specification sheets are available upon request.

A

Heavy Duty Red Layflat



Application:	Heavy Duty Red: Designed for water drainage at open pit mining and at civil engineering/dam construction sites in mountains or other areas where water must be moved to significantly higher or lower elevations. This hose has excellent abrasion resistance
Tube:	Red PVC
Reinforcing:	High strength textile
Cover:	Red PVC
Temperature Range:	-20°C to 54°C
Special Features:	• Abrasion resistant, UV stabilised • Minimum cut length of 10 mtrs, charges apply for cutting hose.

Sunny Red

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
	ID	OD	PSI	MPa				
LFAR040	40	43.6	150	1	450	0.3	100	6.84
LFAR050	52.5	56.5	150	1	450	0.42	100	9.69
LFAR065	66	70.2	150	1	450	0.55	100	13.11
LFAR080	78.5	82.7	125	0.9	375	0.66	100	15.71
LFAR100	104	109	125	0.9	375	1.0	100	22.93
LFAR150	155	160.6	100	0.7	300	1.65	100	39.48
LFAR200	208	214.8	70	0.5	210	2.2	100	62.08

Price Group: HP

DA33

Extra Heavy Duty Green Mining Layflat



Application:	The ruggedness and high tensile strength of this hose makes it the most abrasion resistant and high pressure hose in the Layflat series.
Tube:	Green PVC
Reinforcing:	Textile
Cover:	Green PVC
Temperature Range:	-20°C to 54°C
Special Features:	• Abrasion resistant, UV stabilised • Minimum cut length of 10 mtrs, charges apply for cutting hose.

Part No.	NB (inch)	Dimensions (mm)		Approx Wall	Working Pressure		Design BP PSI	Tensile kg/mtr	Weight kg/mtr	Length (mtr)	Price $ per mtr
		ID	OD		PSI	MPa					
LF100GN	4	105	113	4	220	1.5	725	7,000	1.850	100	67.43
LF150GN	6	153	162	4	220	1.5	725	11,000	2.800	100	192.04
LF200GN	8	204	214	5	145	1.0	430	17,700	3.800	100	275.99

Price Group: HP

DA34

• Please refer to pages 174-177 for a full range of Bauer Couplings to suit dewatering applications

Download a copy of our Dewatering guide from our website dixonvalve.com

Complete hose data specification sheets are available upon request.

Techflex Layflat

Application:	Industrial washdown, pump discharge, submersible pump discharge, bypass systems, drainage systems, irrigation/watering, fertiliser distribution, cable cover, and pollution control flotation booms.
Tube:	NBR
Reinforcing:	High strength textile
Cover:	NBR
Temperature Range:	-20°C to 80°C
Special Features:	• Abrasion resistant, oil mist resistant, • UV stabilised



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Wall Thickness	Tensile Strength kg/mtr	Bend radius (mtr)	Weight kg/mtr	Length (mtr)	Price $ per mtr
	ID	OD	PSI	MPa							
ORO038	38	42	275	1.9	825	2	1,700	0.70	0.3	20, 100	27.71
ORO050	52	56	250	1.7	750	2	3,600	1.0	0.42	20, 100, 200	31.14
ORO075	78	83	250	1.7	750	2.5	6,200	1.3	0.7	20, 100	50.04
ORO100	105	110	225	1.6	675	2.5	9,300	1.55	1.0	20, 100	60.53
ORO150	155	161	150	1	450	3	13,900	2.0	1.7	20, 100	86.57
ORO200	204	210	150	1	450	3	16,900	3.0	2.4	20, 100	166.80

Price Group: HP

DA38

• 250mm and 300mm also available - contact Dixon™ on 1300 134 651 for details. Full coils only.

Techflex Assemblies

Application:	Techflex assemblies are assembled in house by Dixon™'s trained hose technicians and can be tailor made to suit any application. Please contact your local Dixon™ branch for pricing on application.



Part No.	Length mtr	Assembled with	Price $ per mtr or coil
ORO100F	25	100mm Male & Female Bauer Couplings	1682.31
ORO150F	20	150mm Male & Female Bauer Couplings	2576.59

Price Group: HP

DA40

Techflex Extra Layflat

Available while stocks last!

Application:	Air compressors, high pressure liquid pumping, bulk powder discharge (except cement)
Tube:	NBR
Reinforcing:	High strength textile
Cover:	NBR
Temperature Range:	-20°C to 150°C
Special Features:	• Abrasion resistant, oil mist resistant, • UV stabilised



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Flat Dimensions (mm)	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
	ID	OD	PSI	MPa					
ORO20Y025	25	31	225	1.6	1050	46	0.24	20, 60	28.52
ORO20Y038	40	46	225	1.6	900	68	0.42	20, 60	50.95

Price Group: HP

DA39

Complete hose data specification sheets are available upon request.

A

Fireflex Layflat



Application:	Rubber compound made of synthetic nitrile rubber carefully formulated to achieve the utmost abrasion, temperature, aging, and chemical resistance. Reinforcement made of high tenacity synthetic fibres, woven in modern circular looms with filaments
Tube:	Black NBR
Reinforcing:	High strength textile
Cover:	Heat resistant up to 150°C, red NBR
Temperature:	-20°C to 80°C
Standards:	BS6391 Type 3 DIN J4811

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Flat Dimensions (mm)	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
	ID	OD	PSI	MPa					
ART025	25	29	300	2.1	975	43	0.18	30	22.75
ART038	38	42	255	1.8	825	63	0.30	30	29.00
ART050	52	57	225	1.6	750	86	0.42	30	33.01
ART065	65	70	225	1.6	750	107	0.54	30	39.34

Price Group: HP

DA36

Layflat Fire Hose



Application:	Internal rubber lining combined with external closely woven polyester fibre. Fully extruded rubber which internally and externally protects the jacket.
Standards:	BS 6391
Colour:	Red or white cover
Composition:	Polyester cover

Part No.	Size	Type	Price $ per mtr
EXT-3830LF16	38mm x 30 m	Non-percolating	377.43
EXT-6430LF16	64mm x 30 m	Non-percolating	516.92

Price Group: SD

FP04

Layflat Fire Hose Fitted



Application:	Internal rubber lining combined with external closely woven polyester fibre. Fully extruded rubber which internally and externally protects the jacket.
Standards:	BS 6391
Colour:	Red or white cover
Composition:	Polyester cover
Fittings:	Aluminum BI male / female couplings

Part No.	Size	Type	Price $ per mtr
EXT-3830LF-16K	38mm x 30 m	Non-percolating	651.00
EXT-6430LF-16K	64mm x 30 m	Non-percolating	750.59

Price Group: SD

FP04

Complete hose data specification sheets are available upon request.

Code 1000 - Composite Petrol & Oil Medium Duty Suction & Delivery

Application:	This anti-static composite hose is designed for suction and discharge use on plant or road/rail tankers with a wide range of hydrocarbons where 100% aromatic resistance is required. The hose construction is lightweight and flexible for ease of handling yet remains robust hard wearing and cost effective. Electrically resistant to less than 1 ohms/m as required by BS5842:1980.Clause 6.2 and hose and assembling in accordance with AS2683.2010.EN 13765; 2003
Tube:	Galvanised inner wire
Reinforcement:	High strength polypropylene films and fabrics,high density polyethylene film reinforcements, polyvinyl coated polyester fabric cover with outer galvanised wire.
Cover:	Green with yellow stripe corrogated and exposed galvanised wire helix. Weather and ozone resistant.
Temperature Range:	-30°C to 80°C
Standards:	AS2683 Type 1 Grade 1, 2, 3. Meets US Coast Guard requirements Lloyds and DNV approved
Branding:	DIXON OIL CODE 1000 MD S/D

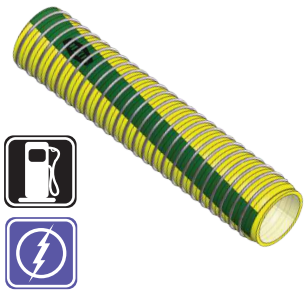


Part No.	ID (mm)	Pressure						Weight kg/m (approx)	Bend Radius (mm)	Length (m)	Price $ per mtr
		Positive PSI/bar				Negative					
		Working		Burst		mmhg	bar				
		PSI	bar	PSI	bar						
CODE1000025	25	150	10	750	50	662	0.9	0.90	100	40	58.18
CODE1000032	32	150	10	750	50	662	0.9	1.27	125	40	60.30
CODE1000040	38	150	10	750	50	662	0.9	1.23	140	40	58.00
CODE1000050	50	150	10	750	50	662	0.9	1.66	180	40	62.41
CODE1000065	65	150	10	750	50	662	0.9	2.10	220	40	64.53
CODE1000080	75	150	10	750	50	662	0.9	2.53	180	40	64.53
CODE1000100	100	150	10	750	50	662	0.9	4.10	400	40	85.69

Price Group: SD
BB06

Code 1003 - Composite Oil MD Suction & Delivery

Application:	This anti-static composite hose is designed for suction and discharge use on plant or road/rail tankers with a wide range of hydrocarbons where 100% aromatic resistance is required.The hose construction is exceptionally lightweight with increased flexiblity for ease of handling yet remains robust hard wearing and cost effective. Electrically resistant to less than 1 ohms/m as required by BS5842:1980.Clause 6.2 and hose and assembling in accordance with AS2683.2010.EN 13765; 2003
Tube:	Aluminum inner wire
Temperature Range:	-30°C to 80°C
Standards:	AS2683 Type 1 Grade 1,2 3.Meets US Coast Guard requirements and Lloyds and DNV approved
Hose Construction:	High strength polypropylene films and fabrics,high density polyethylene film reinforcements,polyvinyl coated polyester fabric cover with outer galvanised wire. yellow with green / buff stripe corrogated and exposed galvanised wire helix.Weather and ozone resistant. Aluminum inner wire.
Branding:	DIXON M/D OIL CODE 1003 MD S/D



Part No.	ID (mm)	Pressure						Weight kg/m (approx)	Bend Radius (mm)	Length (m)	Price $ per mtr
		Positive PSI/bar				Negative					
		Working		Burst		mmhg	bar				
		PSI	bar	PSI	bar						
CODE1003040	40	150	10	600	40	525	0.7	1.04	100	40	76.17
CODE1003050	50	150	10	600	40	525	0.7	1.56	125	40	70.87
CODE1003065	63	150	10	600	40	525	0.7	1.87	150	40	77.31
CODE1003080	76	150	10	600	40	525	0.7	2.25	180	40	80.54
CODE1003100	100	150	10	600	40	525	0.7	3.52	250	40	104.16

Price Group: SD
BB06

Did you know?

Dixon™ also supplies a range of crimp style scroll tail fittings to complement our range of composite hose.

Complete hose data specification sheets are available upon request.

Code VRH - Composite Vapour Recovery



Application:	This anti-static composite hose is designed for suction and discharge use on plant or road/rail tankers with a wide range of hydrocarbons where 100% aromatic resistance is required.The hose construction is lightweight and flexible for ease of handling yet remains robust hard wearing and cost effective. Electrically resistant to less than 1 ohms/m as required by BS5842:1980.Clause 6.2 and hose and assembling in accordance with AS2683.2010.EN 13765; 2003
Tube:	Galvanised inner wire
Temperature Range:	-30°C to 80°C
Standards:	AS2683 Type 1 Grade 1, 2, 3. Meets US Coast Guard requirements Lloyds and DNV approved
Hose Construction:	High strength polypropylene films and fabrics,high density polyethylene film reinforcements,polyvinyl coated polyester fabric cover with outer galvanised wire. black with yellow stripe corrogated and exposed galvanised wire helix.Weather and ozone resistant.
Branding:	DIXON VAPOUR REC VRH100 MD S/D

Part No.	ID (mm)	Pressure						Weight kg/m (approx)	Bend Radius (mm)	Length (m)	Price $ per mtr
		Positive PSI/bar				Negative					
		Working		Burst		mmhg	bar				
		PSI	bar	PSI	bar						
CODEVRH100	100	100	7	400	27	525	0.7	3.10	400	40	77.31

Price Group: SD

BB06

Code Frac - Composite HydroFrac Heavy Duty Suction & Delivery



Application:	This anti-static high pressure and chemically resistant composite FRAC hose is designed for suction and discharge use with hydraulic fracturing related applications. Also suitiable for on plant or road/rail tankers with a wide range of hydrocarbons where 100% aromatic resistance is required. The hose construction is medium to light weight and flexible for ease of handling yet remains robust,hard wearing and cost effective. Electrically resistant in accordance to AS2683. The ARMATEX abrasion resistant cover and construction makes this extremely durable even in the harshest envionments.
Tube:	Poly coated inner wire
Temperature Range:	-40°C to 100°C
Hose Construction:	Poly coated steel inner wire. High strength polypropylene films and fabrics,high density polyethylene film reinforcements,polyvinyl coated polyester fabric cover with outer galvanised steel wire. olive green Aramex with white stripe corrogated and exposed galvanised wire helix.Weather and ozone resistant.
Branding:	DIXON HYDROFRAC HD S/D

Part No.	ID (mm)	Pressure						Weight kg/m (approx)	Bend Radius (mm)	Length (m)	Price $ per mtr
		Positive PSI/bar				Negative					
		Working		Burst		mmhg	bar				
		PSI	bar	PSI	bar						
CODEFRAC100	100	250	17	750	50	662	0.9	5.8	360	40	257.70
CODEFRAC150	150	250	17	750	50	662	0.9	12.5	500	40	515.40
CODEFRAC200	200	250	17	750	50	662	0.9	17.5	800	40	638.88

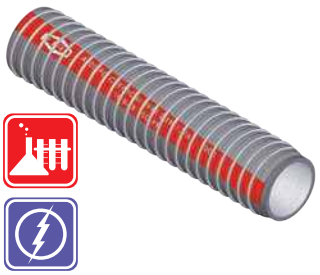
Price Group: SD

DB37

Complete hose data specification sheets are available upon request.

Code 951 - Composite Chemical Medium Duty Suction & Delivery Hose

Application:	This anti-static composite hose is designed for suction and discharge use on plant or road/rail tankers with a wide range of chemicals where 100% aromatic resistance is required. The hose construction is lightweight and flexible for ease of handling yet remains robust hard wearing and cost effective.
Tube:	Poly coated steel inner wire
Temperature Range:	-30°C to 80°C
Standards:	AS2594 EN13765
Hose Construction:	Poly coated steel inner wire. High strength polypropylene films and fabrics,high density polyethylene film reinforcements,polyvinyl coated polyester fabric cover with outer galvanised wire. Grey with red stripe corrogated and exposed galvanised wire helix. Weather and ozone resistant.
Branding:	DIXON CHEMICAL CODE 951 MD S/D



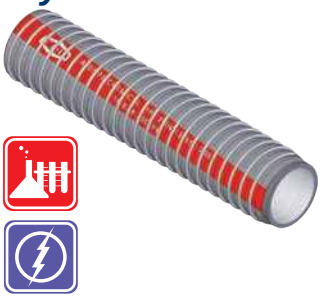
Part No.	ID (mm)	Pressure						Weight kg/m (approx)	Bend Radius (mm)	Length (m)	Price $ per mtr
		Positive PSI/bar				Negative					
		Working		Burst		mmhg	bar				
		PSI	bar	PSI	bar						
CODE951025	25	150	10	750	50	662	0.9	0.8	100	40	64.99
CODE951040	38	150	10	750	50	662	0.9	1.0	100	40	71.28
CODE951050	50	150	10	750	50	662	0.9	1.6	150	40	80.71
CODE951065	63	150	10	750	50	662	0.9	1.9	200	40	90.14
CODE951080	76	150	10	750	50	662	0.9	2.2	250	40	96.43
CODE951100	100	150	10	750	50	662	0.9	3.6	300	40	151.99

Price Group: SD

BB06

Code 952 - Composite Chemical Medium Duty Suction & Delivery Hose

Application:	This anti-static composite hose is designed for suction and discharge use on plant or road/rail tankers with a wide range of chemicals where 100% aromatic resistance is required. The hose construction is lightweight and flexible for ease of handling yet remains robust hard wearing and cost effective.
Tube:	Poly coated steel inner wire
Temperature Range:	-30°C to 80°C
Standards:	AS2594 EN13765
Hose Construction:	Poly coated steel inner wire. High strength polypropylene films and fabrics,high density polyethylene film reinforcements, polyvinyl coated polyester fabric cover with outer SS304 wire. Grey with red stripe corrogated and exposed galvanised wire helix. Weather and ozone resistant.
Branding:	DIXON CHEMICAL CODE 952 MD S/D



Part No.	ID (mm)	Pressure						Weight kg/m (approx)	Bend Radius (mm)	Length (m)	Price $ per mtr
		Positive PSI/bar				Negative					
		Working		Burst		mmhg	bar				
		PSI	bar	PSI	bar						
CODE952050	50	150	10	750	50	662	0.9	1.6	150	40	94.34
CODE952065	63	150	10	750	50	662	0.9	1.9	200	40	106.91
CODE952080	76	150	10	750	50	662	0.9	2.2	250	40	122.64
CODE952100	100	150	10	750	50	662	0.9	3.6	300	40	201.37

Price Group: SD

BB06

Did you know?

Dixon™ also supplies a range of crimp style scroll tail fittings to complement our range of composite hose.

Complete hose data specification sheets are available upon request.

MARINE HOSES - Coming Soon to Dixon
MARINEBOSS A215 Wet Exhaust S/D Hose



Application:	Hard wall hose designed for water cooled engine exhaust gas systems conveying wet exhaust fumes.
Tube:	Black smooth synthetic rubber
Reinforcement:	Two plys of high strength synthetic cord with steel wire helix to 12mm - 200mm. Four plys of cord 250mm and 300mm.
Cover:	Black corrugated (wrapped finish) synthetic rubber, abrasion, weather and oil resistant.
Standards:	SAE J2006:03.Type R1

Price Group: HS

DB47

MARINEBOSS A452 Rubber Fuel Filler Hose S/D



Application:	Mandrel built fuel filler hose suitable for TYPE A1 fuel fill applications
Tube:	Black smooth synthetic rubber oil / fuel resistant
Reinforcement:	High strength synthetic cord. Two ply with wire helix
Cover:	Black wrapped cover, long lasting synthetic rubber, weather and ozone resistant
Temperature:	-25°C to 100°C
Standards:	SAE J1527 Type 2 ISO 7840 A2 USCG Approved

Price Group: HS

DB47

MARINEBOSS A116 Rubber Fuel Line Hose



Application:	Extruded rubber fire resistant fuel line hose to convey fuel suitable for TYPE A1 fuel line applications
Tube:	Black smooth synthetic rubber oil / fuel resistant
Reinforcement:	High strength synthetic cord. Single braid
Cover:	Black wrapped cover, fire resistant, long lasting synthetic rubber, weather and ozone resistant
Temperature:	-25°C to 100°C
Standards:	SAE J1527 Type 2 ISO 7840 A2 USCG Approved

Price Group: HS

DB47

MARINE White Sanitation Suction Hose MD S/D



Application:	Marine industry suction and deliver applications. The hose has low odour permabilit and is suited to sanitation systems in marine
Tube:	Black PVC smooth inner tube
Reinforcement:	Rigid galvanised wire helix
Cover:	Black PVC smooth cover
Temperature:	-5°C to 60°C

Price Group: HS

DB47

MARINE White Sanitation S/D Hose



Application:	Very flexible marine sanitation odourless marine hose
Tube:	White smooth EPDM rubber compound
Reinforcement:	Two plys high strength synthetic cord with two steel wire helix
Cover:	White EPDM wrapped cover long lasting rubber, weather and ozone resistant
Temperature:	-29°C to 104°C
Features:	Flexible odourless and temperature resistant

Price Group: HS

DB17

Complete hose data specification sheets are available upon request.

Stainless Steel Metallic Hose



Application:	Ideally suited to high pressure, high temperature and corrosive applications, flexible metal hoses can accommodate angular movements, temperature expansion, vibration and misalignment. Steam, compressed air, petrochemical and vacuum.
Temperature Range:	-270ºC to 600ºC
Hose Material:	Dixon™ metal hose is non-corroding austenitic steel according to DIN 17441 (AISI 321)
Braiding Material:	Braiding material is non-corroding austenitic steel to ISI 304
Size Range:	6mm to 300mm

Nominal Bore (mm)	ID (mm)	OD (mm)		Min Bend Radius, One Bend Process (mm)		Nominal Bend Radius, Frequent Bending (mm)	Working Pressure (PSI)		Weight (kg/m)		Length (m)
		No Braid	Braided	No Braid	Braided		No Braid	Braided	No Braid	Braided	
6	6.2	9.7	10.8	15	25	80	348	2871	0.07	0.15	Up to 100
8	8.2	12.3	13.7	16	32	125	247	2552	0.09	0.20	
10	10.2	14.3	15.7	18	38	130	174	1900	0.10	0.22	
12	12.2	16.8	18.2	20	45	140	131	1349	0.12	0.24	
16	16.2	21.7	23.3	28	58	160	102	1233	0.18	0.38	
20	20.2	26.7	28.3	32	70	170	51	827	0.25	0.48	
25	25.5	32.2	34.2	40	85	190	44	943	0.34	0.75	
32	34.2	41	43	50	105	260	36	667	0.43	0.89	
40	40.1	49.7	52	60	130	300	36	725	0.71	1.39	
50	50.4	60.3	62.6	70	160	320	23	508	0.89	1.65	
65	65.4	80	83.2	90	200	440	15	435	1.07	2.46	10
75	80.2	98	101.2	110	240	700	15	464	1.72	3.55	
100	100.2	118	121.2	130	290	750	12	363	1.97	3.99	
125	126.2	145	148.2	500	500	1000	9	276	2.67	5.24	
150	151.6	171	174.2	700	700	1300	7	189	3.38	6.31	
200	200.1	227	-	860	-	1350	4	-	4.83	-	3.5
250	250.3	280.3	-	1000	-	1600	3	-	7.51	-	
300	300.3	333.1	-	1270	-	2000	3	-	8.96	-	

PTFE Metallic Hose



Application:	Inert to practically all commercial chemicals, acids, solvents and hydraulic fluids, these assemblies absorb no moisture and have low volumetric expansion. Easy to clean and sterilise. Particularly suited to arduous flexing over an extended temperature range. Pharmaceutical and food processing industries - does not contaminate the media being passed through the hose. Tasteless and odourless
Temperature Range:	-50°C to 260°C
Size Range:	6mm - 100mm

Smooth Bore

Size range: 6mm to 25mm
Temperature range: -50ºC to 260ºC

Convoluted

Size range: 10mm to 100mm
Temperature range: -50ºC to 260ºC

Complete hose data specification sheets are available upon request.

A

Stainless Steel Metallic Hose Installation & Safety

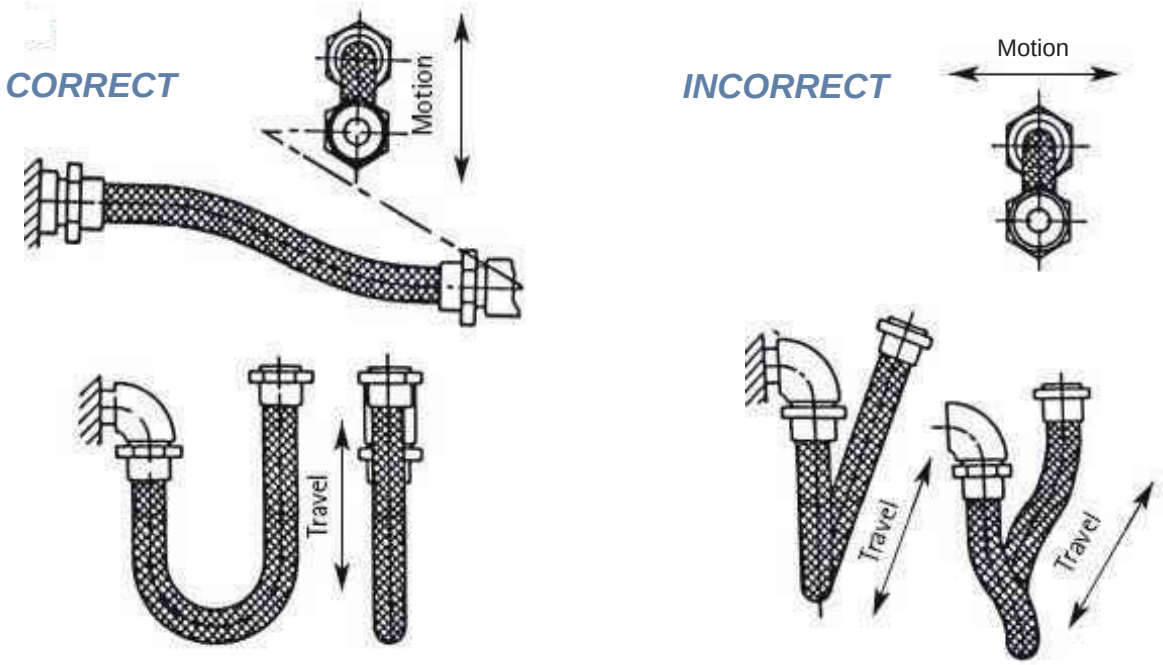
When installed correctly within the design parameters, stainless steel hose assemblies can give many years of satisfactory life. To help maximise the working life the following should be observed.

Torque - Stainless steel hose assemblies should never be subject to torque.

Hose is subjected to torque by:

1. **Twisting during installation**. This can be minimised by the use of a swivel joint at one end, where the fixed fitting is tightened up first. Two spanners should be used on union fittings.

2. **Twisting when flexed.** The hose should be installed so that flexing takes place in one plane only and the direction of motion must be perpendicular to the centre line of the hose. Pipework must be anchored and guided at each change of direction where a hose is used to absorb pipework movement.



Rubbing - Any signs of external damage should cause the hose to be replaced. Damage to the braid will cause the pressure capacity of the hose to be compromised, possibly endangering personnel.

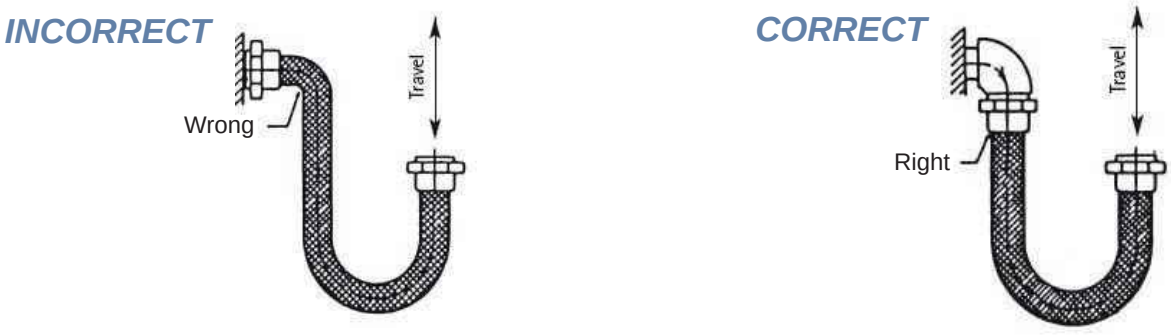
Pressure - Always refer to the maximum working pressure of the hose before installation. Always take into account the working conditions such as temperature and pulsation.

Pulsation or Shock Pressure - These can be caused by the fast opening or closing of valves etc and can cause premature failure through metal fatigue. Where this cannot be avoided the maximum working pressure of the hose should be reduced by 50%. Installation should be in a straight line with no slack on the braid.

Complete hose data specification sheets are available upon request.

Stainless Steel Metallic Hose Installation & Safety

Small Radii - Small radii should be avoided and the minimum centre line bend radius of the hose should always be observed. Be aware of the different bend radii for dynamic (i.e. constantly moving) and the static (i.e. anti vibration) applications. The use of Parrap hose or solid elbows should be considered. If the application causes the hose to flex below the minimum bend radius near the ferrule, the use of a hose 'bend limiter' can be considered.



Flow Velocity - The convolutions can effect high flow velocities in one of two ways:

1. **Turbulence.** Velocities above 150 Ft/Sec for Gas or 75 Ft/Sec for Liquid can cause turbulence within the hose convolutions leading to metal fatigue. To overcome this, the use of the next size of hose, with or without a liner, can be effective. For Hoses bent through 90˚ the above flows should be reduced by 50%, for 45˚ reduce by 25%.

2. **Pressure Loss.** As a rough guide it can be assumed that the pressure loss in a Convoluted Stainless Steel hose is twice that for new, welded steel pipe. This means that an increase in the bore size of 15% will reduce the pressure loss to that of the steel pipe.

Temperature - When operating at elevated temperatures, a 'correction' factor should be applied to reflect the changed state of the hose materials.

STAINLESS STEEL CORE GRADE 321 (1.4541)	
Temp ˚C	Factor
-200	1
-150	1
-100	1
-50	1
0	1
50	0.93
100	0.83
150	0.78
200	0.74
250	0.70
300	0.66
350	0.64
400	0.62
450	0.60
500	0.59
550	0.58
600	Enquire
650	Enquire

STAINLESS STEEL CORE GRADE 316 (1.4404)	
Temp ˚C	Factor
-200	1
-150	1
-100	1
-50	1
0	1
50	0.90
100	0.73
150	0.67
200	0.61
250	0.58
300	0.53
350	0.51
400	0.50
450	.049
500	0.47
550	0.47
600	Enquire
650	Enquire

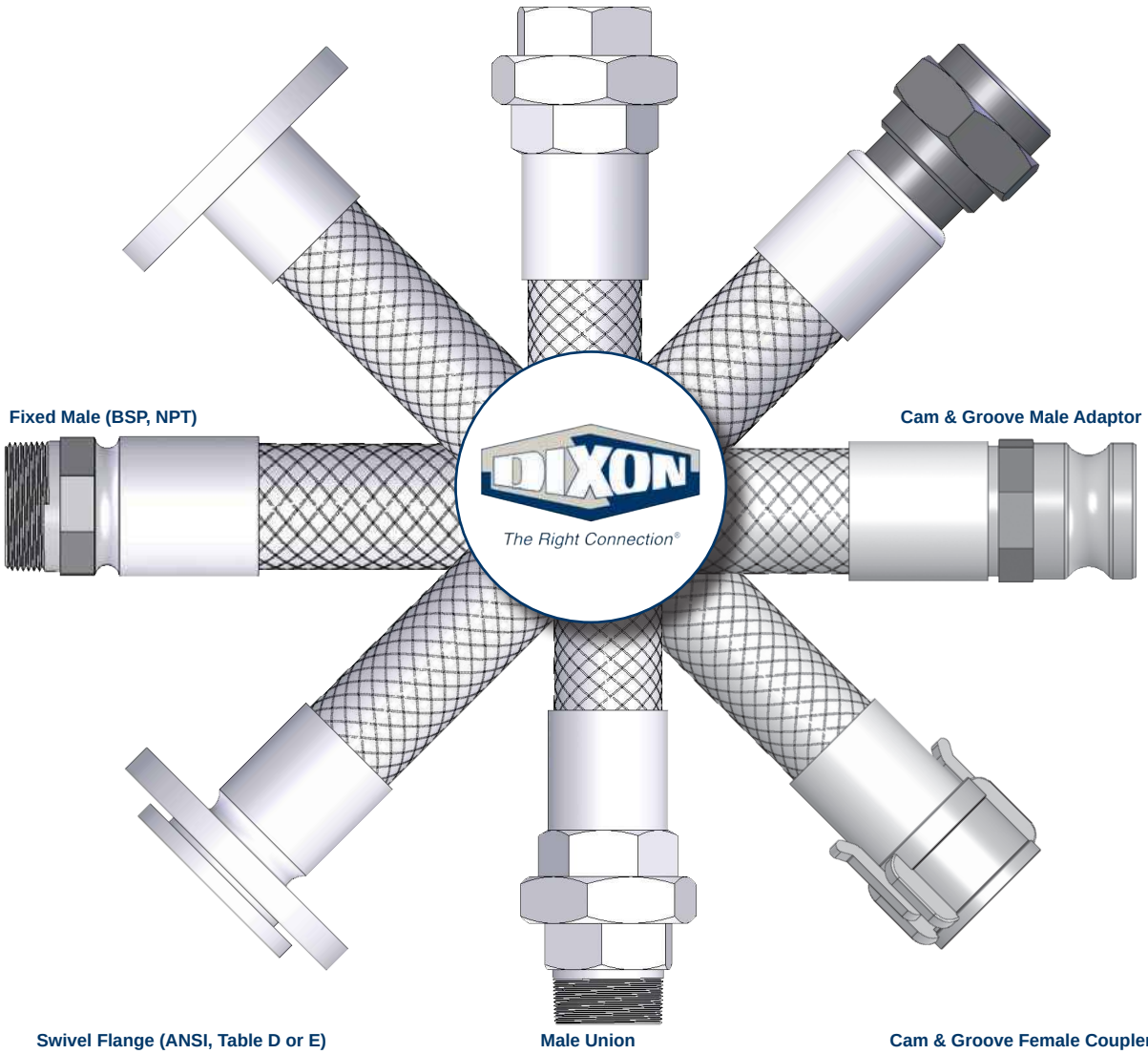
Note: The above information is intended as a guide only and as such the above specifications cannot be held to be mandatory. Dixon™ reserves the right to change and modify designs and specification without notice

Complete hose data specification sheets are available upon request.

A

Metallic & Composite Hose End Configurations

Design:	Metallic and composite hose are available in a wide variety of end configurations in common materials including stainless steel, aluminium and mild steel.



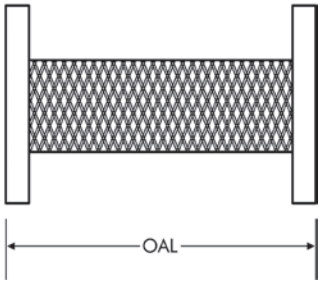
Complete hose data specification sheets are available upon request.

Pump Connectors - Table 'E' Fixed

Application:	Suitable for applications including vibration isolation, high temperature, thermal expansion, noise reduction, cryogenics and pressure and vacuum systems
Design:	Pump connectors are used in a variety of industries which require flexible connections in pipe and fluid handling systems.



Size (mm)	Part No.	Standard Length (mm)	Price $
32	PC125	150	156.88
40	PC150	150	136.85
50	PC200	150	162.63
65	PC250	150	189.39
75	PC300	150	187.32
100	PC400	150	268.67
125	PC500	150	309.12
150	PC600	150	513.32
200	PC800	200	606.15



• Other couplings and lengths available on request.

Price Group: SD

AX07

Rubber Expansion Joint

Design:	Single sphere with EPDM element and galvanized steel floating flanges drilled to table D/E.



Size (mm)	Part No.	Price $
40	FJ040	219.69
50	FJ050	146.65
65	FJ065	232.96
80	FJ075	238.81
100	FJ100	327.16
125	FJ125	277.78
150	FJ150	690.00
200	FJ200	752.27
250	FJ250	1262.32
300	FJ300	1505.69

• Table E / DIN 16 also available in some sizes

Price Group: SD

VC05

Complete hose data specification sheets are available upon request.

Natural Insertion Industrial Sheet Rubber



Application:	Natural insertion rubber is manufactured with a nylon reinforcing, giving the product higher tear strength than ordinary rubber sheeting. Insertion rubber is used for a variety of applications including matting, packing, gaskets, dust curtains and mud flaps
Reinforcing:	Nylon Ply
Temperature Range:	-20°C to 60°C
Tensile Strength:	40±5 kg/cm²
Hardness:	Shore A 65+/-5
Specific Gravity:	1.5±0.05
Elongation Rate:	Minimum 250%
Material Designation:	SBR

Part No.	Thickness (mm)	Width (mm)	Ply (x)	Rolls (m)	Weight kg/roll	Price $ per mtr
NIR015	1.5	1200	1	10	27.00	20.55
NIR03	3.0	1200	1	10	54.00	31.84
NIR045	4.5	1200	2	10	81.00	51.12
NIR06	6.0	1200	2	10	108.00	77.35
NIR10	10.0	1200	2	10	180.00	127.04

Price Group: HR

DB44

Neoprene Industrial Sheet Rubber



Application:	Neoprene rubber sheet is a preferable choice of rubber sheeting when exposed to the weather. This product also has a moderate resistance to petroleum based fluids. Neoprene rubber sheeting is used for many applications, including gasket making, matting, baffles & bumper strips.
Temperature Range:	-20°C to 60°C
Tensile Strength:	40±5 kg/cm²
Hardness:	Shore A 65+/-5
Specific Gravity:	1.5±0.05
Elongation Rate:	Minimum 250%
Material Designation:	CR

Part No.	Thickness (mm)	Width (mm)	Rolls (m)	Weight kg/roll	Price $ per mtr
NEO015	1.5	1200	10	27.00	28.44
NEO030	3	1200	10	54.00	51.07
NEO045	4.5	1200	10	81.00	75.29
NEO060	6	1200	10	108.00	105.66

Price Group: HR

DB27

Neoprene Insertion Industrial Sheet Rubber



Application:	Neoprene insertion rubber is manufactured with a nylon reinforcing, giving the product higher tear strength than ordinary rubber sheeting. This product also has a moderate resistance to petroleum based fluids. Neoprene Insertion Rubber is used for a variety of applications including matting, packing, gaskets dust curtains and mud flaps.
Reinforcing:	Nylon Ply
Temperature Range:	-20°C to 60°C
Tensile Strength kg/cm²:	40±5 kg/cm²
Hardness:	Shore A 65+/-5
Specific Gravity:	1.5±0.05
Elongation Rate:	Minimum 250%
Material Designation:	CR

Part No.	Thickness (mm)	Width (mm)	Ply (x)	Rolls (m)	Weight kg/roll	Price $ per mtr
NEO015IR	1.5	1200	1	10	27.00	29.73
NEO030IR	3	1200	1	10	54.00	46.12
NEO045IR	4.5	1200	2	10	81.00	92.17
NEO060IR	6	1200	2	10	108.00	102.70

Price Group: HR

DB27

Complete hose data specification sheets are available upon request.

Skirting Industrial Sheet Rubber

Application:	Skirting rubber is a sheeting applied to the sides of conveyor belts to prevent loss of material travelling on the conveyor.
Temperature Range:	-20°C to 60°C
Tensile Strength:	40±5 kg/cm²
Hardness:	Shore A 65+/-5
Specific Gravity:	1.5±0.05
Elongation Rate:	Minimum 250%
Material Designation:	SBR



Part No.	Thickness (mm)	Width (mm)	Rolls (m)	Weight kg/roll	Price $ per roll
SIR060100	6	100	30	27.00	164.71
SIR060150	6	150	30	40.50	423.33
SIR060200	6	200	30	54.00	565.98
SIR060250	6	250	30	67.50	707.35
SIR100075	10	75	30	33.75	320.87
SIR100100	10	100	30	45.00	432.34
SIR100150	10	150	30	67.50	350.45
SIR100200	10	200	30	90.00	455.92
SIR100250	10	250	30	112.50	964.54
SIR101200	10	1200	30	540.00	5068.71
SIR120075	12	75	30	40.50	269.93
SIR120100	12	100	30	54.00	426.45
SIR120125	12	125	30	67.50	342.96
SIR120150	12	150	30	81.00	518.81
SIR120200	12	200	30	108.00	673.69
SIR120250	12	250	30	135.00	949.03
SIR120300	12	300	30	162.00	1190.85
SIR121200	12	1200	30	648.00	5888.65
SIR160100	16	100	30	72.00	624.22
SIR160150	16	150	30	108.00	742.36
SIR160200	16	200	30	144.00	1084.86
SIR160250	16	250	30	180.00	1183.66
SIR161200	16	1200	30	864.00	7379.44
SIR190075	19	75	30	64.13	585.79
SIR190100	19	100	30	85.50	805.73
SIR190150	19	150	30	128.25	1128.66
SIR190200	19	200	30	171.00	1493.74
SIR190250	19	250	30	213.75	1952.44
SIR191200	19	1200	30	1026.00	9370.84

Price Group: HR

DB26

Complete hose data specification sheets are available upon request.

When fabricating and specifying hose assemblies, ask the following questions:

Size

What is the ID (inside diameter) of the hose? What is the OD (outside diameter) of both ends of the hose? What is the overall length of the assembly required?

Temperature

What is the temperature range of the media (product) that is flowing through the hose assembly? What is the temperature range of the environment that surrounds the outside of the hose assembly?

Application

How is the hose assembly actually being used? Is it a pressure application? Is it a vacuum (suction) application? Is it a gravity flow application? Are there any special requirements that the hose assembly is expected to perform? Is the hose being used in a horizontal or vertical position? Are there any pulsations or vibrations acting on the hose assembly?

Media

What is the media/material that is flowing through the hose assembly? Being specific is critical - check for abrasive materials, chemical compatibility, etc.

Pressure

What is the maximum pressure including surges (or maximum vacuum) that this hose assembly will be subjected to? Always rate the maximum working pressure of your hose assembly by the lowest rated component in the system.

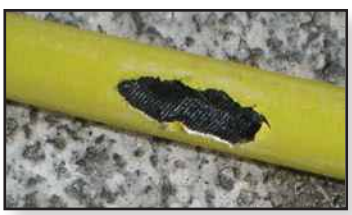
Ends

What couplings have been requested by the user? Are they the proper fittings for the application and hose selected?

Dixon™

Dixon™ recommends that all assemblies be permanently marked with the designed working pressure and intended media, based on the hose, fittings and attachment method used. Do not use other manufacturers fittings or ferrules with Dixon™ products due to the differences in dimensions and tolerances. Dixon™ recommends all hose assemblies be tested frequently.

Misapplications or misuse:



Damage to Hose Cover – The hose cover protects the reinforcement of the hose from damage. If the reinforcement, which provides the hoses pressure rating is exposed or damaged affects the WP of the hose and may lead to failures when pressurised. Damaged hose should be removed from service and repaired or replaced.



What's under the tape? – The use of duct tape or rags to hide defects or patch leaks should be discontinued. It could be hiding a potential hazard. Any damaged or leaking hoses should be removed from service and repaired or replaced.



Hose Tail Insertion – A hose assembly, in order to be completely safe and functional, must have the tail of the coupling fully inserted into the square cut end of the hose. Failure to correctly do so may result in premature failure of the assembly which has the potential to cause damage to plant and personal.

Complete hose data specification sheets are available upon request.

Hose Assembly Request Form



Customer: _____

Contact Name: _____ Contact Number: _____

Location/ Branch: _____ Contact Fax: _____

Account #: _____

Purchase Order: _____ Internal Reference_____

Delivery Address: _____

_____

Special Instructions: _____

Ship Via: _____

Size

ID _____ mm Length _____ mtrs Rubber ☐ PVC ☐ Layflat ☐

Qty _____ Composite ☐ Metal ☐

Description: _____

Temperature of media and environment

20˚C ☐ 40˚C ☐ 60˚C ☐ 100˚C ☐ Steam ☐ Specify: _____

Application

Pressure ☐ Suction ☐ Vacuum ☐

External environment: Chemical ☐ Harsh ☐ Clean ☐

Media

Water ☐ Air ☐ Steam ☐

Petroleum ☐ Chemical ☐ Specify: _____

Pressure

Specify: _____ kPa _____ psi _____ Bar

End clamping & fitting methods

End fittings: End 1 - Specify: _____ End 2 - Specify: _____

Preferred clamping method - Specify: _____

Delivery

Testing and certification required: Y / N Test pressure: _____ psi / kPa

Date required:_____/_____/_____

Price & Delivery: Assembly Cost (excl GST) $_____:_____ Including Test: Y / N Delivery Date:_____/_____/_____

Complete hose data specification sheets are available upon request.

FRAS Air & Water Delivery Hose Assembly (A700)



A700 Hose fitted with Bronze Camlocks & Pre-Form Clamps

Application:	Designed specifically for the conveyance of water in coal mining applications. Mandrel built hose to AS/NZS 2660:1991 Class B & C covering Fire Resistant Anti-Static

PVC	
Temperature Range:	0°C to 60°C
ID Sizes:	10mm to 50mm
Standard Lengths:	20m, 100m

Rubber Delivery	
Temperature Range:	-15°C to 70°C
ID Sizes:	10mm to 100mm
Standard Lengths:	20m

Rubber Suction Delivery	
Temperature Range:	-15°C to 70°C
ID Sizes:	38mm to 152mm
Standard Lengths:	20m

Also Available:	120m lengths available in some rubber hose sizes on request. Available with A-type 12mm to 32mm and Surelock™ couplings up to 80mm. Swaged shouldered ends. Camlock fittings.

Assembly Working Pressures

Assembly working pressures may vary slightly depending on the size, hose, fittings and clamps selected.

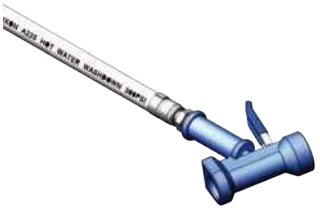
Dixon™ recommends gathering all STAMPED information to ensure the selected hose assembly is suitable for the required service or application.

Dixon™ also recommends all Hose Assemblies be proof tested to prove the assembly's integrity, and tagged to clearly show the hose assembly's working pressure.

Complete hose data specification sheets are available upon request.

Hot Water Washdown Hose Assembly (A225)

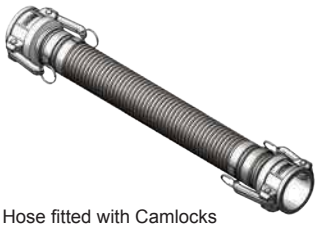
Application:	For cleaning of food processing equipment for meats (abattoirs, small goods) poultry, dairy plants and industrial kitchens.
Temperature Range:	-20°C to 90°C
ID Sizes:	20mm and 25mm
Assembly WP:	250 PSI (WP will vary depending on fitting/clamp selection)
Standard Lengths:	20m
Also Available:	60°C PVC Park/Dairy white wash down hose



A225 Hose complete with Flow Boss™ Gun & Male BSP other end

Heavy Duty Premium Grey PVC Suction Hose Assembly

Application:	Economical general purpose PVC suction delivery hose for water, mud etc. Used in agriculture and industry using tank trucks.
Temperature Range:	-5°C to 60°C
ID Sizes:	25mm to 125mm
Assembly WP:	See table below
Standard Lengths:	20m & 50m
Also Available	A large variety of PVC suction hoses to suit different applications. Variety of end configurations and clamping.



Hose fitted with Camlocks & Pre-Form Clamps

	25 mm	32 mm	38 mm	50 mm	65 mm	76 mm	100 mm	125 mm
WP PSI	165	150	135	102	102	97	67	58
Vacuum M/H20	10	10	10	10	9	9	9	9

WARNING:
Under no circumstances should camlocks be used for compressed air or steam service

Techflex Nitrile Layflat Assembly

Application:	Discharge hose for pumps, dewatering, bypass hose, drainage systems, irrigation/ watering.
Temperature Range:	-20°C to 80°C
ID Sizes:	76mm – 200mm
Assembly WP:	76mm – 250 PSI 100mm – 174 PSI
Standard Lengths:	76mm to 100mm 25m, 150mm+ 20m
Also Available:	With Camlocks/flanged hose tails Blue medium duty, red heavy duty and green extra heavy duty mining layflat hoses



Layflat Hose fitted with Bauer Compatible Couplings with Ultralock Clamps

Assembly Working Pressures

Assembly working pressures may vary slightly depending on the size, hose, fittings and clamps selected.

Dixon™ recommends gathering all STAMPED information to ensure the selected hose assembly is suitable for the required service or application.

Dixon™ also recommends all Hose Assemblies be proof tested to prove the assembly's integrity, and tagged to clearly show the hose assembly's working pressure.

Complete hose data specification sheets are available upon request.

Wire Reinforced Steam Hose Assembly (A230)



A230 Hose fitted with Dixon™ Boss™ Ground Joints & Clamps

Application:	Wire reinforced saturated steam hose for use in manufacturing, refineries, chemical, power plants, shipyards, commercial laundries.
Temperature Range:	-40°C to 210°C
ID Sizes:	12mm to 100mm
Assembly WP:	270 PSI - Refer to steam temperature pressure conversion chart on page 647 for precise WP for each application.
Standard Lengths:	20m (60m & 120m available in some sizes)

Pressurised steam is extremely dangerous. Never use unapproved items for steam. Only approved hose, fittings, clamps and accessories should be used.

Muff Coupling Hose Assembly (A800)



A800 Hose with Muff Couplings supplied as components. Fitting required on site.

Application:	Heavy duty abrasive resistant material handling hose for service applications. Suitable for suction / delivery of slurry, bulk, cement and abrasive products.
Temperature Range:	-30°C to 70°C
ID Sizes:	50mm to 305mm
Assembly WP:	Contact Dixon™ for working pressure
Standard Lengths:	50mm to 150mm 20m, 200mm+ 10m
Also Available:	Muff couplings available drilled to table D or E ANSI 150 available on request Muff couplings available in either aluminium or cast iron

RC Drilling Hose Assembly (A550)



A550 Hose fitted with Dixon™ Boss™ Ground Joints & Clamps

Application:	Designed for use on reverse cycle drill rigs, where a high pressure abrasion resistance hose is required. Mining drill rigs exploration companies
Temperature Range:	-40°C to 120°C
ID Sizes:	50mm to 100mm
Assembly WP:	375 PSI
Standard Lengths:	20m
Also Available:	A180 High pressure steel air hose assemblies for drill rig air lines. Cable stockings are recommended.

Concrete Placement Hose Assembly (A500)



A500 Hose fitted with Internally Swaged Shouldered Ends

Application:	High abrasion resistant hose designed for spraying of plaster, grout, gypsum and concrete. Industries include construction and mining and associated sub-contractors.
Temperature Range:	-40°C to 70°C
ID Sizes:	50mm to 100mm
Assembly WP:	580 PSI
Standard Lengths:	20m
Also Available:	A505 1200 PSI WP concrete placement hose

Assembly Working Pressures

Assembly working pressures may vary slightly depending on the size, hose, fittings and clamps selected.

Dixon™ recommends gathering all STAMPED information to ensure the selected hose assembly is suitable for the required service or application.

Dixon™ also recommends all Hose Assemblies be proof tested to prove the assembly's integrity, and tagged to clearly show the hose assembly's working pressure.

Complete hose data specification sheets are available upon request.

Food, Milk & Beverage Suction & Delivery Hose Assembly (A621)

Application:	Food and beverage suction and delivery hose suitable for transferring milk, wine, beer and potable water in plant and tank truck services. Breweries, wineries, dairies, transport – tanker trucks.
Temperature Range:	-30°C to 121°C for oily products. -30°C to 100°C for non-oily products
Standards:	FDA compliant and conforms to 3A sanitary standard 18-03
ID Sizes:	25mm to 102mm
Assembly WP:	150 PSI (may vary depending on assembly components) Vac Bar 0.9
Standard Lengths:	20m & 60m
Also Available:	A605, A625 and A635 Food & beverage delivery hose. A large variety of sanitary and food grade fittings.



A621 Hose may require different fittings to suit different industry standards

PVC Wine & Beverage Suction Hose Assembly - Red (violet-pink) Helix

Application:	Special designed for heavy duty suction and delivery of wine. Non-toxic heavy duty construction specially blended for distilled and fermented beverages. Wineries
Temperature Range:	0°C to 60°C
ID Sizes:	25mm to 102mm
Assembly WP:	See table below
Standard Lengths:	20m
Also Available:	Food grade and sanitary fittings, Wash down hoses



	25 mm	32 mm	38 mm	50 mm	65 mm	76 mm	102 mm
WP PSI	116	101	92	77	72	62	58
Vacuum M/H20	9	9	9	9	9	8	8

Wine & Beverage Suction & Delivery VACPRES PVC Hose

Application:	For suciton & delivery of wine / beverages water mineral water fruit juices liquids etc.
Temperature Range:	-5°C to 60°C
ID Sizes:	19mm to 51mm
Assembly WP:	140 PSI
Standard Lengths:	20m
Standards:	EEC Directive 90/128 ISO 1307



Assembly Working Pressures

Assembly working pressures may vary slightly depending on the size, hose, fittings and clamps selected.

Dixon™ recommends gathering all STAMPED information to ensure the selected hose assembly is suitable for the required service or application.

Dixon™ also recommends all Hose Assemblies be proof tested to prove the assembly's integrity, and tagged to clearly show the hose assembly's working pressure.

Complete hose data specification sheets are available upon request.

Rubber Food & Beverage Delivery Hose Assembly (A605)



Application:	A superior quality hose, mandrel built, suitiable for conveying beer, wine, vinegar, soft and alcoholic drinks, potable water and other foodstuff when a food quality hose is required.
Temperature Range:	-40°C to 120°C
Standards:	Food Grade FDA
ID Sizes:	25mm to 76mm
Assembly WP:	145 PSI
Standard Lengths:	20m

Rubber Premium Food & Wine Suction & Delivery Hose Assembly (A625)



Application:	Special food suction and discharge hose, particularly suitable for transferring milk, wine, beer and potable water either in plant or tank service. Crush resistant PET HELIX with FDA approvals.
Temperature Range:	-40°C to 120°C, synthetic textile fabrics with two PET crush resistant helix.
Features:	Crush proof / crush resistant. Abrasion, antistatic, ozone resistant.
ID Sizes:	25mm to 76mm
Assembly WP:	150 PSI
Standard Lengths:	20m and 60m

Rubber Food Boss, Milk & Beverage Suction & Delivery Hose Assembly (A635)



Application:	Hardwall hose for suction and discharge of milk and foodstuff. The light weight structure makes it a particular flexible and include easy to handle hose.
Temperature Range:	-25°C to 80°C, stem open end maximum 110°C at 15 minutes
Features:	Abrasion, antistatic, ozone resistant.
Standards:	FDA tit.21, item 177.2600 for aqueous and fatty foods.BfR XX1 cat 2 for foods .D.M.21/03/73 for aqueous foods and alchlols to 72 degrees .EU regulation CE1925/04 and CE 2023/06
Assembly WP:	90 PSI
Standard Lengths:	20m and 60m

Complete hose data specification sheets are available upon request.

Petrol & Oil Delivery Composite Hose Assembly (Code 1000)

Application:	Anti-static lightweight and flexible suction and delivery hose for a wide variety of hydrocarbons where 100% aromatic resistance is required. Hard wearing and cost effective. Used on plant, rail, and road tankers for the transfer of fuels. Fuel depots and refineries, transport contractors.
Temperature Range:	-40°C to 80°C
Standards:	Electrically resistant to less than 1 ohms, as required by BS 5842:1980 clause 6.2. Hose assembly in accordance with EN 13765:2003 and AS2683.2010
ID Sizes:	25mm to 100mm
Standard Lengths:	Up to max 40mtrs
Also Available:	Code 1003 vapour recovery



	25 mm	32 mm	38 mm	50 mm	65 mm	76 mm	100 mm
Assembly WP PSI	150	150	150	150	150	150	150

Medium & Heavy Duty Oil Blue Suction & Delivery Hose Assembly

Application:	Durable hose with exceptional high vacuum and pressure resistance for the heavy duty suction of diesel oil products and oil slurry handling. Mining, mechanic / fuel depots, councils, Heavy machinery companies.
Temperature Range:	-5°C to 60°C
ID Sizes:	25mm to 150mm
Standard Lengths:	20m
Also Available:	A large range of PVC Suction hoses for a variety of applications



PVC & Nitrile blend Hose fitted with Camlocks

	25 mm	32 mm	38 mm	50 mm	65 mm	76 mm	102 mm	152 mm
WP PSI	130	120	105	95	95	85	80	48
Vacuum M/H20	9	9	9	9	9	9	9	9

Assembly Working Pressures

Assembly working pressures may vary slightly depending on the size, hose, fittings and clamps selected.

Dixon™ recommends gathering all STAMPED information to ensure the selected hose assembly is suitable for the required service or application.

Dixon™ also recommends all Hose Assemblies be proof tested to prove the assembly's integrity, and tagged to clearly show the hose assembly's working pressure.

Complete hose data specification sheets are available upon request.

UHMW Polyethylene Chemical Hose (A410)



A410 Hose fitted with Dixon™ EZ Boss-Lock™ Camlocks

Application:	Chemical transfer hose suitable for most common chemicals. Refer to "Rubber Hose Chemical resistance chart" & "Coupling & Clamp Chemical Resistance Chart" for suitability of hose, fittings, clamps and seals for particular chemicals. Refineries, chemical plants, mine sites, fertilizer plants.
Temperature Range:	-20°C to 100°C
ID Sizes:	19mm to 100mm
Assembly WP:	See table below
Standard Lengths:	20m
Also Available:	A variety of end combinations available subject to media compatibility.

	19 mm	25 mm	32 mm	38 mm	50 mm	65 mm	76 mm	100 mm
WP PSI	150	150	150	150	150	150	125	100

Composite Chemical Hose (Code 951 / 952)



Application:	Anti-Static lightweight, robust and flexible suction and delivery hose for a wide range of chemicals. Hard wearing and cost effective. Used on plant, rail and road tankers for chemical transfer. Mine sites, chemical manufacturing plants.
Temperature Range:	-30°C to 80°C
Standards:	Electrically resistant to less than 10 ohms, as required by BS 5842:1980 clause 6.2. Hose assembly in accordance with EN 13765:2003 and AS2594
ID Sizes:	25mm to 100mm
Standard Lengths:	Up to max 40mtrs
Also Available:	Different wire options

	25 mm	32 mm	38 mm	50 mm	65 mm	76 mm	100 mm
Assembly WP PSI	150	150	150	150	150	150	150

Assembly Working Pressures

Assembly working pressures may vary slightly depending on the size, hose, fittings and clamps selected.

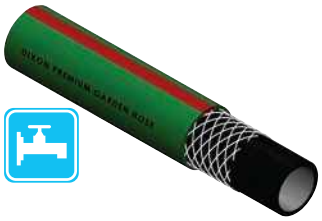
Dixon™ recommends gathering all STAMPED information to ensure the selected hose assembly is suitable for the required service or application.

Dixon™ also recommends all Hose Assemblies be proof tested to prove the assembly's integrity, and tagged to clearly show the hose assembly's working pressure.

Complete hose data specification sheets are available upon request.

Super Heavy Duty Garden Hose

Application:	Garden water supply. Premium quality reinforced hose for hand watering and sprinklers. For domestic gardens, parks and sport grounds
Temperature Range:	0°C to 60°C
Tube:	Black PVC
Reinforcing:	Polyester
Cover:	Green with red stripe PVC
Special Feature:	UV Stabilised
Standards:	Conforms to AS2620.1:1983



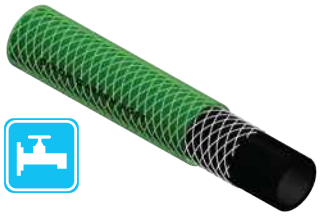
Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length (mtr)	Price $ per coil
	ID	OD	PSI	MPa					
H1341218	12	17	145	1.0	580	144*	0.16	18	53.42
H1341230	12	17	145	1.0	580	144*	0.16	30	89.41
H13412100	12	17	145	1.0	580	144*	0.16	100	299.60
H1341818	18	23	145	1.0	580	216*	0.24	18	85.93
H1341830	18	23	145	1.0	580	216*	0.24	30	142.83
H13418100	18	23	145	1.0	580	216*	0.24	100	478.43

Price Group: HP

DA22

Heavy Duty Garden Hose

Application:	Water supply. Garden hose for hand watering and sprinkler. Reinforced with high tensile synthetic yarn. Designed for domestic irrigation
Temperature Range:	0°C to 60°C
Tube:	Black PVC
Reinforcing:	Polyester
Cover:	Clear green
Special Feature:	UV Stabilised
Standards:	Conforms to AS2620.1:1983



Part No.	Fitted / Unfitted	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Length (mtr)	Price $ per mtr / coil
		ID	OD	PSI	MPa					
H1351218	Unfitted	12	16	145	1.0	580	144*	0.11	18	42.15
H1351230	Unfitted	12	16	145	1.0	580	144*	0.11	30	70.62
H13512100	Unfitted	12	16	145	1.0	580	144*	0.11	100	233.53
H1351818	Unfitted	18	22	145	1.0	580	216*	0.20	18	67.35
H1351830	Unfitted	18	22	145	1.0	580	216*	0.20	30	113.81
H13518100	Unfitted	18	22	145	1.0	580	216*	0.20	100	377.41
H1352420	Unfitted	24	29	145	1.0	580	288*	0.45	20	133.55
H13524100	Unfitted	24	29	145	1.0	580	288*	0.45	100	673.53

Price Group: HP

DA21

* Denotes figure is calculated as theoretical.

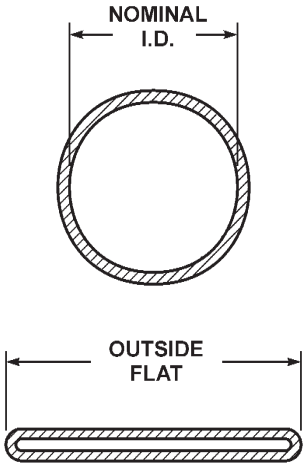
Complete hose data specification sheets are available upon request.

A

Nylon Protective Sleeves - MSHA Accepted



Application:	Woven nylon tubular sleeving. Ideal for use as a protective covering on hydraulic and industrial hose. Tight weave of the seamless tubular sleeving helps dispense the flow of fluid in a ruptured hose.
Colour:	Black
Temperature:	Withstands temperatures up to 135°C
Standards:	MSHA accepted, passes flammability tests



Part No.	Dimensions (mm)		Length (mtr)	Price $ per coil
	Nominal ID	Outside Flat		
DHS90-100	23	38	30	197.86
DHS100-100	25	42	30	229.04
DHS106-100	27	48	30	154.58
DHS122-100	31	54	30	438.01
DHS138-100	35	57	30	292.63
DHS142-100	36	63	30	410.48
DHS159-100	39	67	30	346.35
DHS159-1-100	40	70	30	562.19
DHS175-100	44	73	30	401.00
DHS181-100	46	76	30	446.59
DHS219-100	56	92	30	555.86
DHS238-100	60	99	30	493.53
DHS263-100	67	108	30	603.20
DHS288-100	73	121	30	803.36
DHS366-100	93	149	30	741.15
DHS520-100FRAC	131	190	50	30.01

Price Group: PC
DC07

Complete hose data specification sheets are available upon request.

Spiral Hose Guard

Application:	Spiral wrap is designed to bundle and/or protect hose and cables from abrasion. Manufactured from tough Polyethylene. It is ultra violet stabilised and is unaffected by most petroleum based products including oil. • Rolled edged finish • Packed in cardboard cartons
Colour:	Black, red, blue, yellow
Temperature:	0°C to 82°C



Part No.	Dimensions (mm)		Wall Thickness	Suits hose OD range	Box Quantity (mtr)	Price $ per box
	ID	OD				
R1220BK	9	13	2.00	9-12	20	87.76
R1620B	12	16	2.25	12-17	20	100.05
R2020B	15	20	2.50	16-22	20	128.45
R2520B	19	25	2.75	22-28	20	169.77
R3220B	23	30	3.50	27-33	20	242.36
R4020B	30.5	39	4.25	33-42	20	347.22
R5020B	38	46.5	4.25	42-55	20	431.68
R6520B	47	58	5.50	52-65	20	533.81
R7520B	61	73	6.00	65-80	20	727.71
R9020B	70.5	84.5	7.00	80-150	20	1024.92
R11010B	84	99	7.50	150	10	546.75

Price Group: HR

DC07

FRAS Spiral Guard

Application:	FRAS Spiral Guard is designed to bundle and/or protect hose and cables from abrasion.
Colour:	Black with red stripe
Temperature:	0°C to 82°C
Standards:	BS EN ISO 8031:1997 for electrical resistance BS EN ISO 8030:1998 for fire resistance ISO 4589-1: 1996 for determination of burning behaviour by oxygen index NSW Department of Mineral Resources MDA 99/579



Part No.	Dimensions (mm)		Box Quantity (mtr)	Price $ per box
	ID	OD		
RF1620	12	16	20	149.40
RF2020	15	20	20	251.93
RF2520	19	25	20	329.99
RF3220	23	30	20	606.54
RF4020	30.5	39	20	762.99
RF5020	38	46.5	20	1094.26
RF6320	47	58	20	1392.87
RF7520	61	73	20	1723.58
RF9020	70.5	84.5	20	1967.66

Price Group: HR

DC07

Hose Glide Rings

Application:	Glide rings are made from hard bearing type plastic material. They come in two halves and can be fitted anywhere along the hose length. Hose glides easily across the floor without catching, protecting the hose outer cover. Glide rings hold hoses off the floor preventing damming, build-up of wash-down liquids behind the hose. Hose can be dragged around the floor almost like being on skates.



Part No.	Price $ per box
HGR-050	74.40
HGR-076	80.60
HGR-100	139.50

Price Group: DS

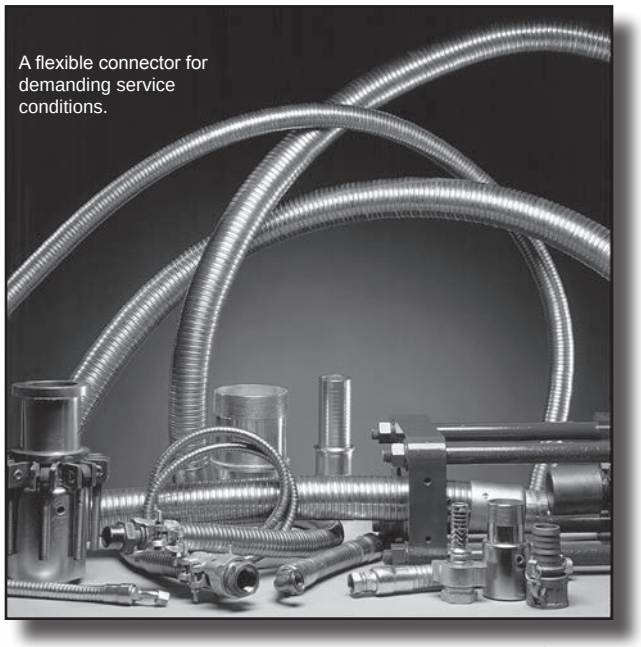
AV13

Complete hose data specification sheets are available upon request.

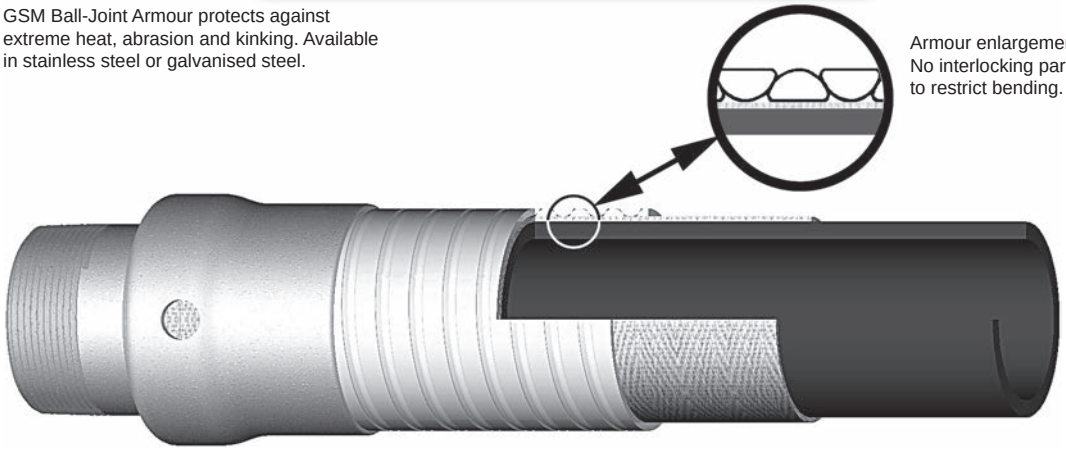
A

GSM Ball Joint Armoured Hose

Features:	
	• Resists kinking • Superior flexibility • Resists external heat • Protects against abrasion • Provides longer life • Works with many types of end fittings • Suitable for low and high pressure conditions, including high pressure hydraulic use • Armour available in galvanised steel and stainless steel • Cost effective



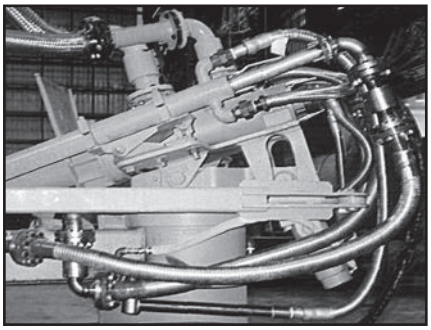
GSM Ball-Joint Armour protects against extreme heat, abrasion and kinking. Available in stainless steel or galvanised steel.



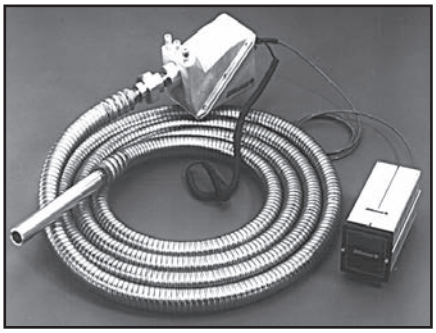
Armour enlargement. No interlocking parts to restrict bending.

Various layers of fibreglass insulation can be applied to resist extreme heat.

Inner hose supplied is designed for material conveyed. (Hose can be rubber, PTFE or metal).



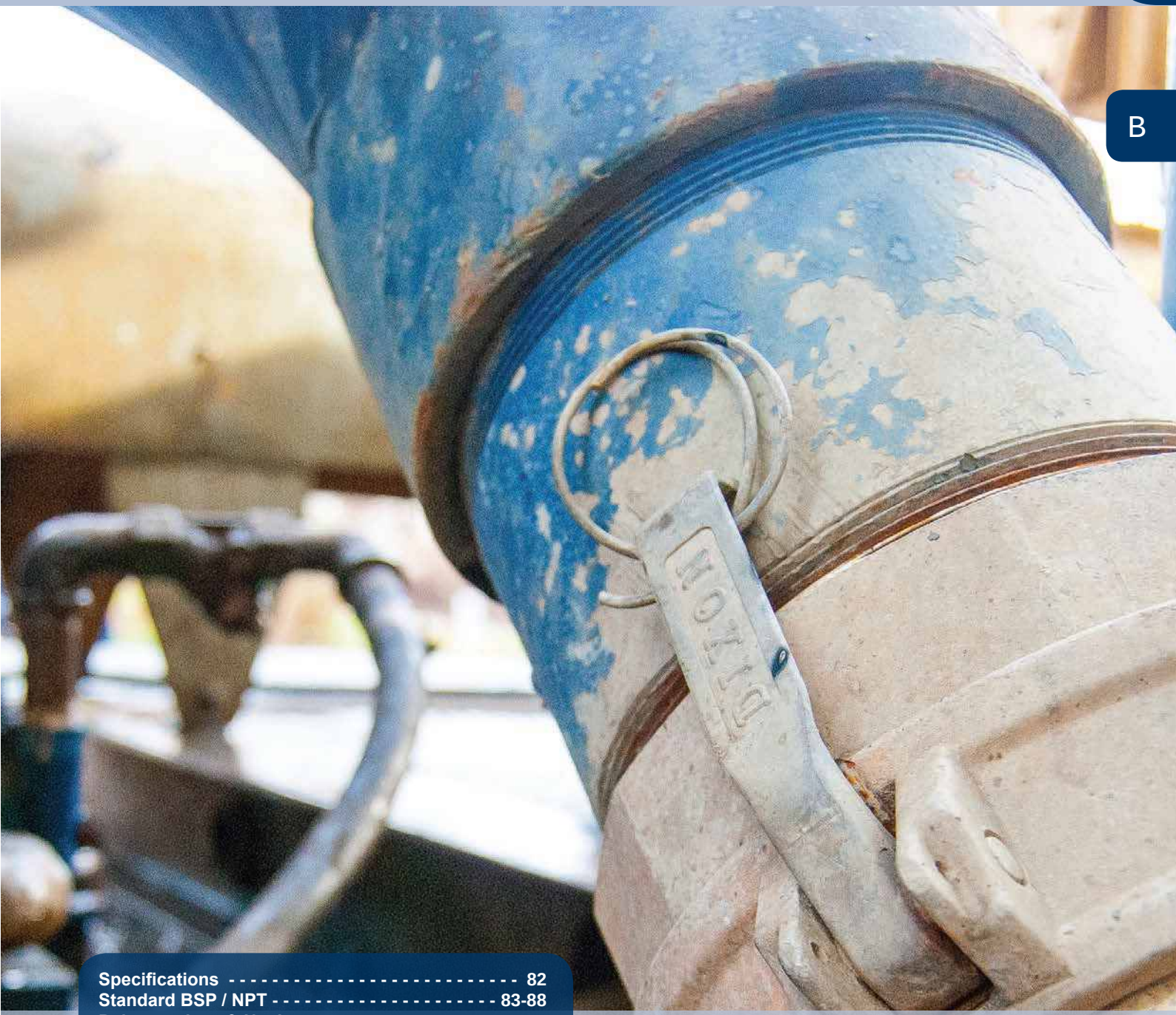
GSM Water, Oxygen and Gas Hoses handling critical Steel Mill applications.



GSM Armoured Hose used to protect Fibre-optic cables.
Photo Credit-Williamson Corp.

Complete hose data specification sheets are available upon request.

B



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B

Specifications

Design Information



Applications

The Dixon™ Cam & Groove coupling is a reliable quick connect coupling for use on hose, pipe, tubing and tanks conveying a wide variety of liquids, dry bulk materials and vapours including cooling water, fuels, chemicals, cosmetics, food products, adhesives, dyes, pharmaceuticals, pellets and much more.

How does it work?

1. To make connection, slide the adapter into the coupler and with normal hand pressure, press the cam levers down.

2. Uncoupling is as quick and simple as coupling. Just lift the cam arms and remove the adapter.

The Dixon™ range of Cam and Groove (Camlock) couplers and adaptors are manufactured to interchange with all product produced to Commercial Item Description A-A 59326D, which supersedes Mil-C-27487. No Standard exists for the ½" (15mm) & 8" (200mm) fittings and generally these sizes do not interchange with other manufacturers.

Pressure Ratings

Designed for use with liquids. Consult Dixon Asia Pacific for specific recommendations. Recommendations based on the use of mating Dixon™ fittings at ambient temperature 21ºC with standard Buna-N seal installed. For use at elevated temperature or other unusual operating conditions, consult your Dixon™ representative.

For Aluminium, Bronze, Brass, Stainless Steel & Malleable Camlocks:							
Sizes (mm)	15	20-50	65	75	100	125-150	200
Pressure (PSI)	150	250	150	125	100	75	50

For Polypropylene and Nyglass camlocks:				
Sizes (mm)	15-25	32-50	75	100
Pressure (PSI)	125	100	60	50

Materials

The Dixon™ range of Cam and Groove (Camlock) couplers and adaptors are manufactured from the following materials:

- Aluminium conforming to the requirements of ASTM B 26/B 26M Grade 356.0 – T6
- Stainless Steel grade CF8M (316 Equivalent) in accordance with the requirements of ASTM-A351
- Bronze grade UNS C84400 in accordance with the requirements of ASTM-B584
- Polypropylene 30% glass filled
- Nyglass 30% glass filled

Body	Levers	Pins	Pull Rings
Die Cast Aluminium	Brass	Zinc Plated Steel	Zinc Plated Steel
Brass	210 Stainless Steel	Zinc Plated Steel	Zinc Plated Steel
Bronze	210 Stainless Steel	Zinc Plated Steel	Zinc Plated Steel
Polypropylene	210 Stainless Steel	Zinc Plated Steel	Zinc Plated Steel
Nyglass	210 Stainless Steel	Zinc Plated Steel	Zinc Plated Steel
Stainless Steel 15mm - 25mm	210 Stainless Steel	303 Stainless Steel	316 Stainless Steel
Stainless Steel 32mm - 150mm	210 Stainless Steel	303 Stainless Steel	316 Stainless Steel

Welding of Camlocks

Couplings made using the die cast process must NOT be welded. Although Bronze Sand Cast Couplings made from the above materials may be welded using the appropriate welding equipment and compatible filler material, any modifications to the product will void your warranty. Welding the couplings changes the integrity of the coupling therefore Dixon Asia Pacific will not accept any responsibility for modified couplings.

CAMLOCK SAFETY

- **UNDER NO CIRCUMSTANCES** should cam and groove (camlock) couplings be used in compressed air or steam applications.
- Dust Caps and Dust Plugs are not to be used in any pressure applications for safety and environmental reasons.

Standard BSP Dixon™ Type A

Male Adaptor x Female BSP									
Size (mm)	Max WP PSI	Aluminium Die Cast		Bronze Sand Cast		Stainless Steel		Brass	
		Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
15	150	ALDC050A	8.08	BR050A	14.72	SS050A	20.27	-	-
20	250	ALDC075A	6.65	BR075A	17.39	SS075A	20.74	BRSS075A	14.28
25	250	ALDC100A	6.68	BR100A	16.65	SS100A	24.04	BRSS100A	18.55
32	250	ALDC125A	9.22	BR125A	27.36	SS125A	39.65	BRSS125A	24.10
40	250	ALDC150A	8.02	BR150A	35.16	SS150A	39.12	BRSS150A	28.01
50	250	ALDC200A	8.04	BR200A	38.93	SS200A	48.56	BRSS200A	28.58
65	150	ALDC250A	20.36	BR250A	65.48	SS250A	93.17	BRSS250A	65.48
75	125	ALDC300A	17.42	BR300A	78.10	SS300A	110.05	BRSS300A	61.90
100	100	ALDC400A	33.29	BR400A	117.43	SS400A	166.86	BRSS400A	112.80
125	75	ALDC500A	45.39	BR500A	135.87	SS500A	336.57	-	-
150	75	ALDC600A	80.05	BR600A	229.63	SS600A	319.31	-	-
		Price Group: CG AL12		**Price Group: CG** AL06		**Price Group: CG** AL05		**Price Group: CG** AL14	



aluminum die cast



bronze sand cast



stainless steel



brass

Standard NPT Global Dixon™ Type A

Male Adaptor x Female NPT						
Size (mm)	Aluminium (Brass Handles)		Brass (Forged)		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
13	G50-A-AL	22.30	G50-A-BR	20.49	G50-A-SS	41.96
20	G75-A-AL	14.62	G75-A-BR	21.42	G75-A-SS	37.33
25	G100-A-AL	16.81	G100-A-BR	27.83	G100-A-SS	59.00
32	G125-A-AL	21.38	G125-A-BR	36.15	G125-A-SS	93.71
40	G150-A-AL	17.65	G150-A-BR	42.01	G150-A-SS	96.03
50	G200-A-AL	23.27	G200-A-BR	55.38	G200-A-SS	67.98
65	G250-A-AL	46.78	G250-A-BR	82.12	G250-A-SS	194.08
75	G300-A-AL	17.74	G300-A-BR	96.71	G300-A-SS	208.32
100	G400-A-AL	60.44	G400-A-BR	176.24	G400-A-SS	333.71
125	G500-A-AL	92.93	G500-A-BR	366.13	-	-
150	G600-A-AL	124.22	-	-	G600-A-SS	585.41
200	G800-A-AL	317.94	-	-	-	-
	Price Group: CG AL07		**Price Group: CG** AL14		**Price Group: CG** AL05	



aluminum



brass (forged)



316 stainless steel

For technical, application and material guidelines, please refer to page 82

B

Standard BSP Dixon™ Type B


aluminum die cast


bronze sand cast


stainless steel


brass

Female Coupler x Male BSP									
Size (mm)	Max WP PSI	Aluminium Die Cast		Bronze Sand Cast		Stainless Steel		Brass	
		Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
15	150	ALDC050B	18.58	BR050B	17.85	SS050B	37.24	-	-
20	250	ALDC075B	15.30	BR075B	28.31	SS075B	38.26	BRSS075B	33.19
25	250	ALDC100B	15.91	BR100B	33.30	SS100B	42.19	BRSS100B	35.92
32	250	ALDC125B	21.52	BR125B	43.59	SS125B	64.56	BRSS125B	50.11
40	250	ALDC150B	20.25	BR150B	59.78	SS150B	63.71	BRSS150B	50.84
50	250	ALDC200B	20.74	BR200B	68.75	SS200B	81.51	BRSS200B	43.93
65	150	ALDC250B	33.23	BR250B	80.70	SS250B	120.08	BRSS250B	84.25
75	125	ALDC300B	34.25	BR300B	120.19	SS300B	147.66	BRSS300B	109.91
100	100	ALDC400B	56.95	BR400B	155.64	SS400B	213.25	BRSS400B	158.02
125	75	ALDC500B	89.61	BR500B	229.26	SS500B	511.77	-	-
150	75	ALDC600B	145.74	BR600B	421.85	SS600B	547.69	-	-
		Price Group: CG AL12		**Price Group: CG** AL06		**Price Group: CG** AL05		**Price Group: CG** AL14	

Standard NPT Global Dixon™ Type B


aluminum


brass (forged)


316 stainless steel

Female Coupler x Male NPT Thread						
Size (mm)	Aluminium (Brass Handles)		Brass (Forged)		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
13	G50-B-AL	34.24	G50-B-BR	47.64	G50-B-SS	71.19
20	G75-B-AL	12.60	G75-B-BR	49.79	G75-B-SS	68.86
25	G100-B-AL	41.02	G100-B-BR	53.88	G100-B-SS	103.55
32	G125-B-AL	46.49	G125-B-BR	75.16	G125-B-SS	146.74
40	G150-B-AL	36.52	G150-B-BR	76.25	G150-B-SS	156.38
50	G200-B-AL	44.80	G200-B-BR	85.12	G200-B-SS	163.02
65	G250-B-AL	71.78	G250-B-BR	131.64	G250-B-SS	241.19
75	G300-B-AL	25.72	G300-B-BR	171.74	G300-B-SS	219.38
100	G400-B-AL	102.47	G400-B-BR	246.90	G400-B-SS	369.63
125	G500-B-AL	184.56	G500-B-BR	552.95	-	-
150	G600-B-AL	241.71	-	-	G600-B-SS	1004.11
	Price Group: CG AL07		**Price Group: CG** AL14		**Price Group: CG** AL05	

Standard BSP Dixon™ Type C

Female Coupler x Hose Shank									
Size (mm)	Max WP PSI	Aluminium Die Cast		Bronze Sand Cast		Stainless Steel		Brass	
		Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
15	150	ALDC050C	10.10	BR050C	28.52	SS050C	35.98	-	-
20	250	ALDC075C	14.31	BR075C	31.98	SS075C	36.14	BRSS075C	27.74
25	250	ALDC100C	15.00	BR100C	33.07	SS100C	39.20	BRSS100C	39.92
32	250	ALDC125C	18.58	BR125C	46.23	SS125C	60.21	BRSS125C	42.20
40	250	ALDC150C	18.82	BR150C	57.09	SS150C	63.87	BRSS150C-S	54.70
50	250	ALDC200C	22.10	BR200C	65.72	SS200C	82.76	BRSS200C-S	61.71
65	150	ALDC250C	34.52	BR250C	87.78	SS250C	118.62	BRSS250C	91.76
75	125	ALDC300C	30.90	BR300C	128.59	SS300C	171.56	BRSS300C-S	138.31
100	100	ALDC400C	44.89	BR400C	161.02	SS400C	231.44	BRSS400C-S	179.84
125	75	ALDC500C	112.80	BR500C	241.28	SS500C	545.87	-	-
150	75	ALDC600C	158.33	BR600C	523.76	SS600C	547.69	-	-
		Price Group: CG AL12		**Price Group: CG** AL06		**Price Group: CG** AL05		**Price Group: CG** AL14	


aluminum die cast


bronze sand cast


stainless steel


brass

Standard BSP Dixon™ Type E

Male Adaptor x Hose Shank									
Size (mm)	Max WP PSI	Aluminium Die Cast		Bronze Sand Cast		Stainless Steel		Brass	
		Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
15	150	ALDC050E	6.87	BR050E	9.85	SS050E	20.27	-	-
20	250	ALDC075E	5.77	BR075E	21.72	SS075E	21.13	BRSS075E	25.55
25	250	ALDC100E	6.76	BR100E	24.03	SS100E	28.36	BRSS100E	26.65
32	250	ALDC125E	9.35	BR125E	35.08	SS125E	45.11	BRSS125E	27.92
40	250	ALDC150E	9.41	BR150E	35.52	SS150E	51.85	BRSS150E-S	36.51
50	250	ALDC200E	11.76	BR200E	56.38	SS200E	63.25	BRSS200E-S	55.69
65	150	ALDC250E	20.73	BR250E	77.13	SS250E	100.63	BRSS250E	79.88
75	125	ALDC300E	18.74	BR300E	123.50	SS300E	142.87	BRSS300E-S	106.18
100	100	ALDC400E	32.04	BR400E	194.88	SS400E	210.56	BRSS400E-S	173.05
125	75	ALDC500E	86.75	BR500E	255.51	SS500E	382.21	-	-
150	75	ALDC600E	110.92	BR600E	433.45	SS600E	471.64	-	-
		Price Group: CG AL12		**Price Group: CG** AL06		**Price Group: CG** AL05		**Price Group: CG** AL14	


aluminum die cast


bronze sand cast


stainless steel


brass

For technical, application and material guidelines, please refer to page 82

B

Standard BSP Dixon™ Type D


aluminum die cast


bronze sand cast


stainless steel


brass

Female Coupler x Female BSP									
Size (mm)	Max WP PSI	Aluminium Die Cast		Bronze Sand Cast		Stainless Steel		Brass	
		Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
15	150	ALDC050D	17.37	BR050D	25.62	SS050D	36.92	-	-
20	250	ALDC075D	15.97	BR075D	30.28	SS075D	37.94	BRSS075D	30.83
25	250	ALDC100D	17.29	BR100D	36.64	SS100D	42.19	BRSS100D	40.10
32	250	ALDC125D	20.38	BR125D	45.05	SS125D	68.89	BRSS125D	47.93
40	250	ALDC150D	18.74	BR150D	52.09	SS150D	67.48	BRSS150D	54.11
50	250	ALDC200D	22.06	BR200D	63.63	SS200D	83.18	BRSS200D	49.92
65	150	ALDC250D	34.33	BR250D	80.70	SS250D	120.08	BRSS250D	93.33
75	125	ALDC300D	38.18	BR300D	124.28	SS300D	149.37	BRSS300D	103.73
100	100	ALDC400D	53.65	BR400D	188.92	SS400D	235.52	-	-
125	75	ALDC500D	104.52	BR500D	205.88	SS500D	545.87	-	-
150	75	ALDC600D	153.19	BR600D	441.24	SS600D	547.69	-	-
		Price Group: CG AL12		**Price Group: CG** AL06		**Price Group: CG** AL05		**Price Group: CG** AL14	

Standard NPT Global Dixon™ Type D


aluminum


brass (forged)


316 stainless steel

Female Coupler x Female NPT Thread						
Size (mm)	Aluminium (Brass Handles)		Brass (Forged)		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
13	G50-D-AL	30.07	G50-D-BR	46.24	G50-D-SS	70.65
20	G75-D-AL	35.67	G75-D-BR	46.24	G75-D-SS	67.03
25	G100-D-AL	38.69	G100-D-BR	60.16	G100-D-SS	103.55
32	G125-D-AL	45.65	G125-D-BR	71.89	G125-D-SS	123.02
40	G150-D-AL	41.23	G150-D-BR	81.16	G150-D-SS	104.11
50	G200-D-AL	48.53	G200-D-BR	96.71	G200-D-SS	133.08
65	G250-D-AL	74.15	G250-D-BR	145.82	G250-D-SS	246.04
75	G300-D-AL	24.72	G300-D-BR	178.29	G300-D-SS	141.22
100	G400-D-AL	109.48	G400-D-BR	291.51	G400-D-SS	408.23
125	G500-D-AL	147.89	G500-D-BR	579.03	-	-
150	G600-D-AL	223.42	-	-	G600-D-SS	1004.11
	Price Group: CG AL07		**Price Group: CG** AL14		**Price Group: CG** AL05	

Standard BSP Dixon™ Type F

Male Adaptor x Male BSP									
Size (mm)	Max WP PSI	Aluminium Die Cast		Bronze Sand Cast		Stainless Steel		Brass	
		Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
15	150	ALDC050F	8.69	BR050F	10.90	SS050F	20.42	-	-
20	250	ALDC075F	7.60	BR075F	17.16	SS075F	20.42	BRSS075F	16.91
25	250	ALDC100F	7.88	BR100F	21.79	SS100F	32.99	BRSS100F	22.10
32	250	ALDC125F	11.19	BR125F	31.11	SS125F	48.21	-	-
40	250	ALDC150F	9.18	BR150F	46.99	SS150F	55.78	BRSS150F	41.11
50	250	ALDC200F	10.83	BR200F	51.95	SS200F	68.63	BRSS200F	36.05
65	150	ALDC250F	24.65	BR250F	106.36	SS250F	114.07	BRSS250F	63.56
75	125	ALDC300F	24.91	BR300F	110.87	SS300F	141.19	BRSS300F	79.10
100	100	ALDC400F	37.83	BR400F	135.50	SS400F	209.41	BRSS400F	135.76
125	75	ALDC500F	81.29	BR500F	212.03	SS500F	411.06	-	-
150	75	ALDC600F	102.09	BR600F	278.76	SS600F	499.80	-	-
		Price Group: CG AL12		**Price Group: CG** AL06		**Price Group: CG** AL05		**Price Group: CG** AL05	


aluminum die cast


bronze sand cast


stainless steel


brass

Standard NPT Global Dixon™ Type F

Male Adaptor x Male NPT Thread						
Size (mm)	Aluminium (Brass Handles)		Brass (Forged)		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
13	G50-F-AL	4.86	G50-F-BR	25.37	G50-F-SS	37.17
20	G75-F-AL	3.24	G75-F-BR	25.37	G75-F-SS	36.76
25	G100-F-AL	17.65	G100-F-BR	33.15	G100-F-SS	80.99
32	G125-F-AL	25.96	G125-F-BR	59.61	G125-F-SS	113.96
40	G150-F-AL	24.18	G150-F-BR	61.66	G150-F-SS	136.90
50	G200-F-AL	21.81	G200-F-BR	69.84	G200-F-SS	109.81
65	G250-F-AL	59.75	G250-F-BR	99.31	G250-F-SS	237.41
75	G300-F-AL	18.27	G300-F-BR	143.37	G300-F-SS	136.06
100	G400-F-AL	82.96	G400-F-BR	212.12	G400-F-SS	362.98
125	G500-F-AL	188.65	G500-F-BR	581.00	-	-
150	G600-F-AL	162.43	-	-	G600-F-SS	916.29
	Price Group: CG AL07		**Price Group: CG** AL14		**Price Group: CG** AL05	


aluminum


brass (forged)


316 stainless steel

For technical, application and material guidelines, please refer to page 82

B

Standard BSP Dixon™ Type DC


aluminum die cast


bronze sand cast



stainless steel


brass

Dust Cap								
Size (mm)	Aluminium Die Cast		Bronze Sand Cast		Stainless Steel		Brass	
	Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
15	ALDC050DC	17.17	BR050DC	16.15	SS050DC	33.54	-	-
20	ALDC075DC	14.14	BR075DC	43.07	SS075DC	34.09	BRSS075DC	26.46
25	ALDC100DC	14.58	BR100DC	36.86	SS100DC	37.00	BRSS100DC	31.01
32	ALDC125DC	16.68	BR125DC	29.52	SS125DC	54.82	BRSS125DC	42.74
40	ALDC150DC	16.89	BR150DC	55.20	SS150DC	62.77	BRSS150DC	44.20
50	ALDC200DC	17.56	BR200DC	56.24	SS200DC	72.42	BRSS200DC	41.33
65	ALDC250DC	33.05	BR250DC	67.20	SS250DC	102.38	BRSS250DC	65.13
75	ALDC300DC	34.90	BR300DC	99.83	SS300DC	125.79	BRSS300DC	94.02
100	ALDC400DC	43.27	BR400DC	115.42	SS400DC	176.05	BRSS400DC	134.62
125	ALDC500DC	95.03	BR500DC	170.54	SS500DC	406.05	-	-
150	ALDC600DC	130.91	BR600DC	363.43	SS600DC	539.06	-	-
	Price Group: CG AL12		**Price Group: CG** AL06		**Price Group: CG** AL05		**Price Group: CG** AL14	

Dust Caps are NOT to be used in pressure applications, for safety and environmental reasons.

Standard BSP Dixon™ Type DP



aluminum die cast


bronze sand cast


stainless steel


brass

Dust Plug								
Size (mm)	Aluminium Die Cast		Bronze Sand Cast		Stainless Steel		Brass	
	Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
15	ALDC050DP	7.68	BR050DP	9.84	SS050DP	20.82	-	-
20	ALDC075DP	6.32	BR075DP	15.24	SS075DP	20.82	BRSS075DP	19.37
25	ALDC100DP	6.21	BR100DP	19.59	SS100DP	25.45	---	---
32	ALDC125DP	7.38	BR125DP	29.08	SS125DP	37.33	BRSS125DP	24.19
40	ALDC150DP	7.54	BR150DP	33.42	SS150DP	35.43	BRSS150DP	24.92
50	ALDC200DP	10.65	BR200DP	33.39	SS200DP	42.88	BRSS200DP	23.30
65	ALDC250DP	14.85	BR250DP	47.36	SS250DP	89.74	BRSS250DP	44.35
75	ALDC300DP	17.80	BR300DP	61.49	SS300DP	97.97	BRSS300DP	51.68
100	ALDC400DP	28.19	BR400DP	256.62	SS400DP	115.27	BRSS400DP	84.77
125	ALDC500DP	60.50	BR500DP	106.15	SS500DP	298.72	-	-
150	ALDC600DP	66.72	BR600DP	214.78	SS600DP	316.54	-	-
	Price Group: CG AL12		**Price Group: CG** AL06		**Price Group: CG** AL05		**Price Group: CG** AL14	

Dust Caps are NOT to be used in pressure applications, for safety and environmental reasons.

For technical, application and material guidelines, please refer to page 82

Standard BSP Dixon™ Type A

Size (mm)	Max WP* (PSI) @ Temp			Polypropylene		Nyglass	
	-18	21	65	Part No.	Price $	Part No.	Price $
15	100	125	70	PPA050A	2.88	NGA050A	5.44
20	100	125	70	PPA075A	2.88	NGA075A	4.57
25	100	125	70	PPA100A	2.98	NGA100A	4.74
32	100	125	70	PPA125A	4.60	NGA125A	7.71
40	100	125	70	PPA150A	4.78	NGA150A	9.33
50	100	125	70	PPA200A	5.95	NGA200A	12.35
75	70	90	50	PPA300A	10.10	NGA300A	16.09
100	70	90	50	PPA400A	24.88	NGA400A	35.07

Price Group: CG AL08 **Price Group: CG** AL09



Standard BSP Dixon™ Type B

Size (mm)	Max WP* (PSI) @ Temp			Polypropylene		Nyglass	
	-18	21	65	Part No.	Price $	Part No.	Price $
15	100	125	70	PPB050A	8.02	NGB050A	11.45
20	100	125	70	PPB075A	8.02	NGB075A	12.19
25	100	125	70	PPB100A	9.83	NGB100A	11.51
32	100	125	70	PPB125A	14.61	NGB125A	24.83
40	100	125	70	PPB150A	16.59	NGB150A	27.13
50	100	125	70	PPB200A	18.66	NGB200A	32.93
75	70	90	50	PPB300A	28.31	NGB300A	25.44
100	70	90	50	PPB400A	46.07	NGB400A	60.46

Price Group: CG AL08 **Price Group: CG** AL09



Standard BSP Dixon™ Type C

Size (mm)	Max WP* (PSI) @ Temp			Polypropylene		Nyglass	
	-18	21	65	Part No.	Price $	Part No.	Price $
15	100	125	70	PPC050A	8.29	NGC050A	8.80
20	100	125	70	PPC075A	8.29	NGC075A	10.06
25	100	125	70	PPC100A	10.01	NGC100A	13.47
32	100	125	70	PPC125A	15.33	NGC125A	23.28
40	100	125	70	PPC150A	17.04	NGC150A	21.14
50	100	125	70	PPC200A	19.65	NGC200A	34.09
75	70	90	50	PPC300A	31.19	NGC300A	37.95
100	70	90	50	PPC400A	55.62	NGC400A	61.25

Price Group: CG AL08 **Price Group: CG** AL09



Standard BSP Dixon™ Type D

Size (mm)	Max WP* (PSI) @ Temp			Polypropylene		Nyglass	
	-18	21	65	Part No.	Price $	Part No.	Price $
15	100	125	70	PPD050A	9.74	NGD050A	18.60
20	100	125	70	PPD075A	9.74	NGD075A	12.93
25	100	125	70	PPD100A	10.82	NGD100A	8.59
32	100	125	70	PPD125A	17.04	NGD125A	23.28
40	100	125	70	PPD150A	17.85	NGD150A	26.28
50	100	125	70	PPD200A	19.92	NGD200A	37.42
75	70	90	50	PPD300A	30.02	NGD300A	28.25
100	70	90	50	PPD400A	48.77	NGD400A	61.76

NPT also available.

Price Group: CG AL08 **Price Group: CG** AL09



- The coupler and adaptor portions of the 15mm size use the 20mm standard body size.
- Polypropylene and Nyglass cam & groove should not be mixed with aluminium fittings.

For technical, application and material guidelines, please refer to page 82

B

Dixon™ Type E



Size (mm)	Max WP* (PSI) @ Temp			Polypropylene		Nyglass	
	-18	21	65	Part No.	Price $	Part No.	Price $
15	100	125	70	PPE050A	1.89	NGE050A	3.86
20	100	125	70	PPE075A	1.89	NGE075A	3.28
25	100	125	70	PPE100A	2.43	NGE100A	4.70
32	100	125	70	PPE125A	3.61	NGE125A	6.49
40	100	125	70	PPE150A	4.96	NGE150A	8.01
50	100	125	70	PPE200A	6.58	NGE200A	13.37
75	70	90	50	PPE300A	11.63	NGE300A	11.20
100	70	90	50	PPE400A	22.00	NGE400A	31.82

Price Group: CG AL08 **Price Group: CG** AL09

Standard BSP Dixon™ Type F



Size (mm)	Max WP* (PSI) @ Temp			Polypropylene		Nyglass	
	-18	21	65	Part No.	Price $	Part No.	Price $
15	100	125	70	PPF050A	2.07	NGF050A	3.77
20	100	125	70	PPF075A	2.07	NGF075A	3.48
25	100	125	70	PPF100A	2.43	NGF100A	4.35
32	100	125	70	PPF125A	3.70	NGF125A	5.91
40	100	125	70	PPF150A	4.78	NGF150A	7.50
50	100	125	70	PPF200A	6.31	NGF200A	9.04
75	70	90	50	PPF300A	14.24	NGF300A	16.46
100	70	90	50	PPF400A	25.87	NGF400A	38.40

Price Group: CG AL08 **Price Group: CG** AL09

Dixon™ Type DC



Size (mm)	Polypropylene		Nyglass	
	Part No.	Price $	Part No.	Price $
20	PPH075A	7.84	NGH075A	12.35
25	PPH100A	9.56	NGH100A	17.78
32	PPH125A	14.43	NGH125A	22.54
40	PPH150A	15.78	NGH150A	22.63
50	PPH200A	17.40	NGH200A	22.03
75	PPH300A	25.33	NGH300A	40.11
100	PPH400A	44.73	NGH400A	52.52

Price Group: CG AL08 **Price Group: CG** AL09

Dixon™ Type DP



Size (mm)	Polypropylene		Nyglass	
	Part No.	Price $	Part No.	Price $
20	PPP075A	1.62	NGP075A	3.49
25	PPP100A	1.89	NGP100A	3.10
32	PPP125A	2.61	NGP125A	4.23
40	PPP150A	3.88	NGP150A	5.92
50	PPP200A	5.95	NGP200A	9.78
75	PPP300A	7.75	NGP300A	15.48
100	PPP400A	30.79	NGP400A	24.67

NPT also available.

Price Group: CG AL08 **Price Group: CG** AL09

- The coupler and adaptor portions of the 15mm size use the 20mm standard body size.
- Polypropylene and Nyglass cam & groove should not be mixed with aluminium fittings.
- Dust Caps & Plugs are **NOT** to be used in pressure applications, for safety & applications

For technical, application and material guidelines, please refer to page 82

Hastelloy® Adaptors

Size (mm)	Hastelloy® CW12MW Type A	
	Part No.	Price $
25	100-A-HA	550.32
40	150-A-HA	690.57
50	200-A-HA	857.32
75	300-A-HA	1246.67

Price Group: CG
AL16



Type A
female NPT x male adaptor

Size (mm)	Hastelloy® CW12MW Type F	
	Part No.	Price $
25	100-F-HA	506.93
40	150-F-HA	984.00
50	200-F-HA	1315.88
75	300-F-HA	2207.54

Price Group: CG
AL16



Type F
male NPT x male adaptor

Size (mm)	Hastelloy® CW12MW Type E	
	Part No.	Price $
25	100-E-HA	529.68
40	150-E-HA	526.42
50	200-E-HA	996.13
75	300-E-HA	2845.72

Price Group: CG
AL16



Type E
male adaptor x hose shank

Hastelloy® Couplers

Features:	• Couplers supplied with FKM gaskets • 316 stainless steel cam arms • 302 stainless steel pins • Yellow zinc plated 12 gauge steel wire rings

Size (mm)	Hastelloy® CW12MW Type C	
	Part No.	Price $
25	HAC100EZ	830.23
40	HAC150EZ	1173.36
50	HAC200EZ	1158.08
75	HAC300EZ	2070.73

Price Group: CG
AL16



Type C
female coupler x hose shank

Size (mm)	Hastelloy® CW12MW Type D	
	Part No.	Price $
25	HAD100EZ	1000.79
40	HAD150EZ	1244.73
50	HAD200EZ	1225.54
75	HAD300EZ	1411.36

Price Group: CG
AL16



Type D
female coupler x female NPT

Size (mm)	Hastelloy® CW12MW Type B	
	Part No.	Price $
25	HAB100EZ	910.55
40	HAB150EZ	1128.59
50	HAB200EZ	1119.92
75	HAB300EZ	1365.41

Price Group: CG
AL16



Type B
female coupler x male NPT

B

Vent-Lock™ (Safety Cam and Groove) Couplings


Type A


Type C


Type E


Type DC


Type DP

Application:	• Transfer of fluids and solids with a safer disconnection
Features:	• Safety release cam and groove couplings permit the release of static pressure when disconnecting hose assemblies • Venting system protects operator from being sprayed with hazardous or non-hazardous fluids or solids • Rated to 250 PSI, recommendation based on the use of mating Dixon™ L-style fittings at ambient temperature (21°C) with standard Buna-N seal installed, for use at elevated temperature or other unusual operating conditions, consult Dixon™ • Safety orange powder coated cam arms • Does not interchange with standard
Material:	• 316 stainless steel • Consult Dixon™ for availability of other materials
Attachment	• Ferrules, sleeves, bands, and other reliable options

316 Stainless Steel

Size (inch)	Type A		Type C [1]		Type E		Type DC [1]		Type DP	
	Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
1	L100-A-SS	52.98	L100-C-SS	141.20	L100-E-SS	84.16	L100-DC-SS	111.67	L100-DP-SS	57.44
1½	L150-A-SS	92.74	L150-C-SS	255.89	L150-E-SS	137.65	L150-DC-SS	166.83	L150-DP-SS	94.36
2	L200-A-SS	121.56	L200-C-SS	202.26	L200-E-SS	138.20	L200-DC-SS	193.08	L200-DP-SS	107.31
3	L300-A-SS	194.66	---	---	L300-E-SS	339.55	---	---	L300-DP-SS	193.94

Price Group: SD
AL15

[1] new Vent-Lock™ inventory will feature safety orange powder coated cam arms. Refer to crimp ferrules on pages 190-193.

Vent-Lock™ Safety EZ Boss-Lock™ Cam and Groove Couplings


Type C


Type D


Type H

316 Stainless Steel

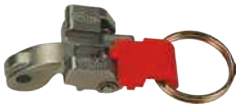
Size (inch)	Type C		Type D		Type H	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
1	RLC100EZ	225.66	RLD100EZ	177.60	RLH100EZ	158.89
1½	RLC150EZ	234.58	RLD150EZ	207.00	RLH150EZ	388.24
2	RLC200EZ	381.42	RLD200EZ	256.30	RLH200EZ	312.52
3	RLC300EZ [1]	522.41	---	---	RLH300EZ	589.89

[1] hose drop shank

Price Group: SD
AL15

Vent-Lock™ Safety Accessories


Dixon™


EZ Boss-Lock™

316 Stainless Steel

Size (inch)	Dixon™ handle / ring / pin		EZ Boss-Lock™ handle / ring / pin	
	Part No.	Price $	Part No.	Price $
1	L100-HSCRP-SI	39.88	LRHEZ175	44.84
1½	L200-HSCRP-SI	44.11	LRHEZ152	46.05
2	---	---	LRHEZ34	49.43

Price Group: SD
AD15

King Crimp™ EZ Boss-Lock™ Domestic Cam & Groove Type C

Features:	Couplers are supplied standard with a Buna-N gasket. Other gasket types are available, refer to pages 106-107.



Female Coupler x Hose Shank		
Hose ID (inch)	**316 Stainless Steel Part No.**	**Price $**
1	RC100EZCR	158.16
1½	RC150EZCR	205.25
2	RC200EZCR	312.39
3	RC300EZCR	304.02
4	RC400EZCR	583.31
6	RC600EZCR	949.50

Price Group: SD

AL03

Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fittings not specifically designed for their use. Refer to pages 107 & 118 for further specifications.

Cam & Groove Type C

Features:	• All couplers are supplied with safety clips. • Couplers are supplied standard with a Buna-N gasket. Other gasket types are available, refer to pages 106-107.



Female Coupler x Hose Shank						
Hose ID (inch)	**A380 Permanent Mould Aluminium**		**ASTMC 3800 Forged Brass**		**316 Investment Cast Stainless Steel**	
	Part No.	**Price $**	**Part No.**	**Price $**	**Part No.**	**Price $**
1	G100-C-ALCR	21.16	G100-C-BRCR	52.47	G100-C-SSCR	53.65
1½	G150-C-ALCR	36.42	G150-C-BRCR	79.43	G150-C-SSCR	94.65
2	G200-C-ALCR	31.93	G200-C-BRCR	86.94	G200-C-SSCR	138.10
3	G300-C-ALCR	57.33	G300-C-BRCR	115.41	G300-C-SSCR	189.95
4	G400-C-ALCR	74.00	G400-C-BRCR	227.05	G400-C-SSCR	326.08
6	G600-C-ALCR	266.13	-	-	G600-C-SSCR	836.17

Price Group: SD

AL15

Cam & Groove Type E



Male Adaptor x Hose Shank						
Hose ID (inch)	**A380 Permanent Mould Aluminium**		**ASTMC 3800 Forged Brass**		**316 Investment Cast Stainless Steel**	
	Part No.	**Price $**	**Part No.**	**Price $**	**Part No.**	**Price $**
1	G100-E-ALCR	12.56	G100-E-BRCR	38.60	G100-E-SSCR	54.84
1½	G150-E-ALCR	21.42	G150-E-BRCR	77.89	G150-E-SSCR	100.98
2	G200-E-ALCR	20.41	G200-E-BRCR	74.13	G200-E-SSCR	124.70
3	G300-E-ALCR	28.63	G300-E-BRCR	96.71	G300-E-SSCR	186.57
4	G400-E-ALCR	58.84	G400-E-BRCR	288.87	G400-E-SSCR	232.43
6	G600-E-ALCR	218.84	G600-E-BRCR	340.83	G600-E-SSCR	835.85

Price Group: SD

AL15

- Refer to crimp sleeves and ferrules on pages 190-193.

Only use the crimp style shanks with the crimp style sleeves and ferrules.

Due to differences in dimensions and tolerances for safety reasons, DO NOT interchange other manufacturer's products with Dixon™ products.

Conduct-A-Boss Scroll Tail Camlock Series



Coupler x Hose Shank with Ferrule (Type C)

Hose ID (inch)	Aluminium		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $
1½	STC040AL [1]	86.22	STC040SS [2]	153.43
2	STC050AL [1]	108.61	STC050SS [2]	217.21
2½	STC065AL [1]	101.24	STC065SS [2]	252.27
3	STC080AL [1]	98.48	STC080SS [2]	371.81
4	STC100AL [1]	243.31	STC100SS [2]	801.82

[1] complete with AL ferrule
[2] complete with SS ferrule

Price Group: SD
AS02



Adaptor x Hose Shank with Ferrule (Type E)

Hose ID (inch)	Aluminium		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $
1½	STE040AL [1]	51.70	STE040SS [2]	182.11
2	STE050AL [1]	60.69	STE050SS [2]	206.40
2½	STE065AL [1]	77.55	STE065SS [2]	342.06
3	STE080AL [1]	77.91	STE080SS [2]	342.06
4	STE100AL [1]	94.44	STE100SS [2]	476.99

[1] complete with AL ferrule
[2] complete with SS ferrule

Price Group: SD
BB06



Conductive Aluminum Coupler x Hose Shank

Hose ID (inch)	Coupler x Hose Shank (Type C)		Adaptor x Hose Shank (Type E)		Coupler x 68° (Type C) Hose Shank	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
3	STC300AL	171.59	STE300AL	165.53	STC30068AL	283.39
4	STC400AL	306.63	STE400AL	133.97	STC40068AL	271.58

Price Group: SD
BB06



Crimp Ferrules

Hose ID (inch)	Aluminum		Carbon Steel		Stainless Steel	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
1	-	-	STF025CS	15.42	STF025SS	40.26
1¼	-	-	STF032CS	18.63	STF032SS	45.30
1½	STF040AL	21.72	STF040CS	18.90	STF040SS	54.72
2	STF050AL	20.19	STF050CS	24.44	STF050SS	55.47
2½	STF065AL	32.59	STF065CS	32.26	STF065SS	55.84
3	STF080AL	41.54	STF080CS	36.72	STF080SS	67.40
4	STF100AL	83.75	STF100CS	65.16	STF100SS	121.18
6	-	-	STF150CS	418.14	STF150SS	852.92
8	-	-	STF200CS	597.34	STF200SS	1364.69

Price Group: SD
BB06



Crimp Cup Seals

Hose ID (inch)	Buna N		FKM	
	Part No.	Price $	Part No.	Price $
1½	GKCH150NBR	7.26	GKCH150V	75.32
2	GKCH200NBR	7.26	GKCH200V	75.32
2½	GKCH250NBR	15.41	GKCH250V	83.25
3	GKCH300NBR	15.41	GKCH300V	102.21
4	GKCH400NBR	20.85	GKCH400V	140.75
6	GKCH600NBR	64.21	-	-
8	GKCH800NBR	82.06	-	-

Price Group: SD
BB06

Conduct-A-Boss Scroll Tail Camlock Series

Vapour Recovery Coupler Camlock		
Hose ID (inch)	Aluminum	
	Part No.	Price $
4	VRST400	501.46



Price Group: SD
AS02

Male BSP - Scroll Tail Crimp Stems with Ferrule						
Hose ID (inch)	Aluminum		Carbon Steel		Stainless Steel	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
1	STM025AL	44.09	-	-	STM025SS	171.48
1¼	STM032AL	60.56	-	-	STM032SS	POR
1½	STM040AL	54.30	-	-	STM040SS	262.49
2	STM050AL	63.91	STM050CS	157.47	STM050SS	272.28
2½	STM065AL	83.08	STM065CS	POR	STM065SS	385.07
3	STM080AL	73.01	STM080CS	155.96	STM080SS	381.19
4	STM100AL	119.95	STM100CS	222.85	STM100SS	730.17



Price Group: SD
BB06

Male NPT - Scroll Tail Crimp Stems with Ferrule						
Hose ID (inch)	Aluminum		Carbon Steel		Stainless Steel	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
1	STM025ALNPT	POR	-	-	STM025SSNPT	POR
1¼	STM032ALNPT	POR	-	-	STM032SSNPT	POR
1½	STM040ALNPT	POR	-	-	STM040SSNPT	POR
2	STM050ALNPT	POR	STM050CSNPT	POR	STM050SSNPT	297.16
2½	STM065ALNPT	POR	STM065CSNPT	POR	STM065SSNPT	POR
3	STM080ALNPT	POR	STM080CSNPT	POR	STM080SSNPT	429.85
4	STM100ALNPT	POR	STM100CSNPT	355.23	STM100SSNPT	POR
6	-	-	STM150CSNPT	892.59	-	-



Price Group: SD
BB06

Buttweld - Scroll Tail Crimp Stems (Ferrule Separate)		
Hose ID (inch)	Carbon Steel	
	Part No.	Price $
6	STWO150CS	802.03
8	STWO200CS	1806.34



Price Group: SD
BB06

B

Unlike other safety couplings the EZ Boss-Lock™...

- no more fumbling with clamps, wire, clips or pins, just close the handles and the locking mechanism is engaged
- extremely easy to open, the release lever is under your thumb when you want to open the fitting, ergonomic
- resistant to accidental disconnection when being dragged; the release lever opens in the direction opposite to the cam arm, so movements that can open the release lever also can close the cam arm
- if the rotating lever is not flush with the handle, it is not properly engaged
- no sliding pins to jam or pop open
- rotating action helps keep the locking device free of debris
- rugged design protects critical parts from impact
- can be supplied with custom shanks, also available with swaged and PF shanks for hard to couple chemical hoses
- assemblies are investment cast stainless steel with plated carbon steel pull rings
- small OD makes it easy to insert into the hose tubes on tank trucks and to use in restricted spaces
- assemblies can be retrofitted onto undamaged stainless steel Boss-Lock™ allowing you to protect your investment in stainless steel Boss-Lock™ couplings while you upgrade
- EZ Boss-Lock™ investment stainless steel cam arms are guaranteed! Should you break one, return it to the nearest warehouse for a free replacement.



EZ Boss-Lock™ Dixon™ Type B

Female Coupler x Male Thread								
Size (mm)	Max WP* PSI	Stainless Steel BSP		Stainless Steel NPT		Aluminium NPT		Brass NPT	
		Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
15	150	RB050EZA	207.84	RB050EZ	175.89	-	-	-	-
20	250	RB075EZA	133.90	RB075EZ	100.86	-	-	BB075EZ	105.13
25	250	RB100EZA	136.21	RB100EZ	151.75	-	-	BB100EZ	103.95
32	250	RB125EZA	245.51	RB125EZ	235.72	-	-	-	-
40	250	RB150EZA	249.68	RB150EZ	180.51	AB150EZ	107.20	BB150EZ	210.23
50	250	RB200EZA	358.76	RB200EZ	161.90	AB200EZ	111.23	BB200EZ	272.03
75	125	RB300EZA	522.82	RB300EZ	305.45	AB300EZ	162.66	BB300EZ	368.41
100	100	RB400EZA	825.67	RB400EZ	450.31	AB400EZ	202.50	BB400EZ	620.64
150	75	RB600EZA	1058.33	RB600EZ	922.84	-	-	-	-



Price Group: SD

AL03

EZ Boss-Lock™ Dixon™ Type C

Female Coupler x Hose Tail							
Size (mm)	Max WP* PSI	Stainless Steel		Aluminium		Brass	
		Part No.	Price $	Part No.	Price $	Part No.	Price $
15	150	RC050EZ	169.56	-	-	-	-
20	250	RC075EZ	114.06	-	-	BC075EZ	107.59
25	250	RC100CEZ	150.16	AC100EZ	103.13	BC100EZ	182.10
32	250	RC125EZ	261.69	-	-	-	-
40	250	RC150EZ	241.07	AC150EZ	160.15	BC150EZ	196.62
50	250	RC200EZ	285.30	AC200EZ	152.54	BC200EZ	236.45
65	150	-	-	AC250EZ	120.27	-	-
75	125	RC300EZ	401.10	AC300EZ	113.96	BC300EZ	370.65
100	100	RC400EZ	549.27	AC400EZ	280.31	BC400EZ	562.86
150	75	RC600EZ	926.35	AC600EZ	521.71	-	-



Price Group: SD

AL03

EZ Boss-Lock™ Dixon™ Type D

Female Coupler x Female Thread									
Size (mm)	Max WP* PSI	Stainless Steel BSP		Stainless Steel NPT		Aluminium NPT		Brass NPT	
		Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
15	150	RD050EZA	200.09	RD050EZ	208.70	-	-	-	-
20	250	RD075EZA	146.28	RD075EZ	91.51	-	-	BD075EZ	92.30
25	250	RD100EZA	176.84	RD100EZ	128.08	AD100EZ	75.92	BD100EZ	116.77
32	250	RD125EZA	294.93	RD125EZ	218.29	-	-	BD125EZ	181.30
40	250	RD150EZA	248.00	RD150EZ	180.92	AD150EZ	102.10	BD150EZ	169.78
50	250	RD200EZA	283.59	RD200EZ	213.15	AD200EZ	114.16	BD200EZ	188.26
65	150	-		-	-	AD250EZ	143.30	BD250EZ	318.60
75	125	RD300EZA	289.03	RD300EZ	434.02	AD300EZ	134.20	BD300EZ	303.82
100	100	RD400EZA	398.92	RD400EZ	487.84	AD400EZ	157.94	BD400EZ	429.90
125	75	-	-	-	-	AD500EZ	489.24	-	-
150	75	-	-	RD600EZ	923.45	AD600EZ	463.93	-	-



Price Group: SD

AL03

EZ Boss-Lock Dixon™ Type DC

Dust Cap						
Size (mm)	Stainless Steel		Aluminium		Brass	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
20	RH075EZ	186.75	-	-	-	-
25	RH100EZ	132.63	-	-	-	-
32	RH125EZ	215.70	-	-	-	-
40	RH150EZ	167.66	AH150EZ	119.50	-	-
50	RH200EZ	337.31	AH200EZ	110.89	BH200EZ	228.47
65	-	-	AH250EZ	150.97	-	-
75	RH300EZ	282.06	AH300EZ	123.59	-	-
100	RH400EZ	429.42	AH400EZ	207.95	-	-
150	RH600EZ	544.32	AH600EZ	380.08	-	-



Price Group: SD

Plated/Unplated malleable iron, hastelloy and aluminium hard coat are available on request

AL03

Note: ½" & ¾" have same ¾" body, only the thread changes.

- Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fitting not specifically produced for their use.
- Dust Caps & Dust Plugs are **NOT** to be used in pressure applications for safety and environmental reasons.

For technical, application and material guidelines, please refer to page 82

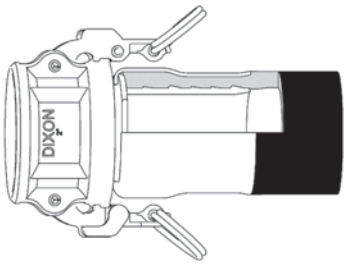
B

EZ Boss-Lock™ Notched Type C

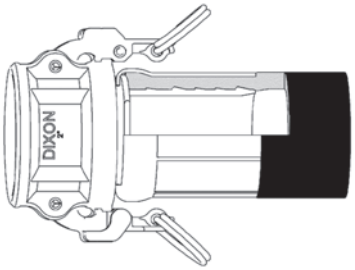
The largest advantage of the Notched EZ Boss-Lock™ design is that the coupling can be removed from a damaged hose by cutting away the ferrule, without necessarily damaging the fitting. After inspection to determine its suitability for reuse, it can be reinstalled into another hose by using a new ferrule.



Coupler x Hose Shank



Swaged Assembly



Crimped Assembly



Ferrule

Coupler x Hose Shank						
Size (mm)	Minimum Hose OD (mm)	Maximum Hose OD (mm)	Stainless Steel Part No.	Price $	Stainless Steel Notched Ferrule Part No.	Price $
40	49.21	55.56	RC150EZNO	242.07	GAS2334NO	66.47
40	52.39	59.53	RC150EZNO	242.07	GAS2370NO	81.81
50	62.71	68.26	RC200EZNO	222.27	GAS2709NO	56.25
50	67.47	72.23	RC200EZNO	222.27	GAS2885NO	224.97
75	88.11	94.46	RC300EZNO	295.93	GAS3760NO	86.93
75	94.85	97.63	RC300EZNO	295.93	GAS3885NO	86.93
100	117.48	120.25	RC400EZNO	387.58	GAS5010NO	197.01

Price Group: SD
AL03

Price Group: SD
AU03

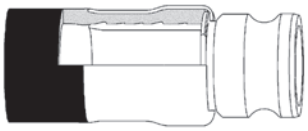
EZ Boss-Lock™ Notched Type E



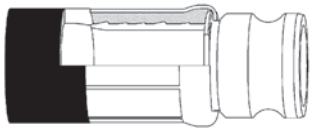
Adaptor x Hose Shank



Ferrule



Swaged Assembly



Crimped Assembly

Adaptor x Hose Shank						
Size (mm)	Minimum Hose OD (mm)	Maximum Hose OD (mm)	Stainless Steel Part No.	Price $	Stainless Steel Notched Ferrule Part No.	Price $
40	49.21	55.56	RE150EZNO	89.67	GAS2334NO	66.47
40	52.39	59.53	RE150EZNO	89.67	GAS2370NO	81.81
50	62.71	68.26	RE200EZNO	98.35	GAS2709NO	56.25
50	67.47	72.23	RE200EZNO	98.35	GAS2885NO	224.97
75	88.11	94.46	RE300EZNO	267.19	GAS3760NO	86.93
75	94.85	97.63	RE300EZNO	267.19	GAS3885NO	86.93
100	117.48	120.25	RE400EZNO	449.73	GAS5010NO	197.01

Price Group: SD
AL03

Price Group: SD
AU03

- The Notched EZ Boss-Lock™ system allows you to better manage your inventories. You can stock one coupling and two ferrules, and thereby cover the same hose range with less inventory. *You must purchase a fitting and the matching ferrule to create an assembly.*
- *Dixon™ stems and ferrules are specifically designed to be used together as a coupling system. Due to differences in dimensions and tolerances, for safety reasons do not use other manufacturer's stems or ferrules with Dixon™ Holedall™ products.*
- Contact Dixon™ for swage and crimp recommendations.

For technical, application and material guidelines, please refer to page 82

B

External Notched Stems & Ferrules

This stem can be removed from a damaged hose by cutting away the ferrule, without necessarily damaging the fitting. After inspection to determine its suitability for reuse, it can be reinstalled into another hose by using a new ferrule. You can now stock one nipple and two ferrules, and thereby cover the same hose range with less inventory. 316 Stainless Steel Stem with wrench flat, 304 Stainless Steel Ferrule. You must purchase a fitting and the matching ferrule to create an assembly. Can be swaged-on or crimped-on; consult Dixon™ for specifications.

- For hose OD of 52.4 and below, these couplings are crimp only
- For hose OD of 52.8 and above, these couplings can be crimped or swaged



Male NPT x Notched Shank

Hose ID (mm)	Hose OD (mm)		Ferrule		Stem	
	From:	To:	Part No.	Price $	Part No.	Price $
40	48.8	54.8	GAS2334NOS	47.65	RST150NOS	81.81
40	51.6	58.7	GAS2370NOS	52.10	RST150NOS	81.81
50	61.9	67.5	GAS2709NOS	40.38	RST200NOS	102.26
50	66.7	71.4	GAS2885NOS	118.43	RST200NOS	102.26
75	86.9	93.3	GAS3760NOS	68.38	RST300NOS	184.07
75	93.7	96.4	GAS3885NOS	80.21	RST300NOS	184.07

Price Group: SD
AL03



Male BSP x Notched Shank

Hose ID (mm)	Hose OD (mm)		Ferrule		Stem	
	From:	To:	Part No.	Price $	Part No.	Price $
40	48.8	54.8	GAS2334NOS	47.65	RST150NOSA	81.81
40	51.6	58.7	GAS2370NOS	52.10	RST150NOSA	81.81
50	61.9	67.5	GAS2709NOS	40.38	RST200NOSA	102.27
50	66.7	71.4	GAS2885NOS	118.43	RST200NOSA	102.27
75	86.9	93.3	GAS3760NOS	68.38	RST300NOSA	184.07
75	93.7	96.4	GAS3885NOS	80.21	RST300NOSA	184.07

Price Group: SD
AL03

Price Group: SD
AU03

EZ Boss-Lock™ Swaged Type C

Developed specifically for chemical transport hoses having Crosslinked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes. Swaged Boss-Lock™ provides you with a permanently attached Cam and Groove fitting when superior coupling retention is required.
In testing tank transport hoses from a wide variety of manufacturers, the Swaged Boss-Lock™ fitting proved itself to be the clear winner in overall performance. Fittings are also available on special order for other sizes or hose OD's. Consult Dixon™ for pricing and availability.



Coupler x Hose Shank with Ferrule

Size (mm)	Stainless Steel Part No.	Minimum Hose OD (mm)	Maximum Hose OD (mm)	Price $
20	RC075EZ-70	27.78	39.69	185.63
25	RC100EZ-70	34.13	42.86	194.13

Price Group: SD
AL03

EZ Boss-Lock™ Swaged Type E



Adaptor x Hose Shank with Ferrule

Size (mm)	Stainless Steel Part No.	Minimum Hose OD (mm)	Maximum Hose OD (mm)	Price $
20	RE075-1370	27.78	34.13	126.16
25	RE100-1620	36.91	39.29	139.92
25	RE100-1770	39.69	42.86	108.72

Price Group: SD
AL03

For technical, application and material guidelines, please refer to page 82

B

EZLink™ Armless Cam and Groove

Application:	• transfer and/or unloading of fuels (gasoline or diesel) from tank truck to storage tanks • transfer of liquids compatible with the available coupling and gasket materials
Features:	• automatic couplers push-to-connect providing a reliable connection • low profile allows easy connection and disconnection in tight applications • coupler push tabs can be locked with safety pins and/or zip tie • compatible with standard cam and groove adapters • lifetime warranty on stainless steel tabs
Materials:	• couplings and dust caps: A356 aluminum, 316 stainless steel • coupler tabs and springs: 316 stainless steel • gasket: Buna-N
Specifications:	• maximum working pressure with King Crimp™ ferrules: 250 PSI (2"), 150 PSI (3" and 4") • maximum working pressure with crimp sleeves: 2" 250 PSI, 3" 125 PSI, 4" 110 PSI • maximum working pressure with band clamps: 2" 250 PSI, 3" 125 PSI, 4" 100 PSI • gasket temperature range: -15°C to 82°C

NEW



Coupler x Male NPT (Type B)

Size (inch)	A356 Aluminium		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $
1½	EZL150-B-AL	97.60	EZL150-B-SS	139.20
2	EZL200-B-AL	91.71	EZL200-B-SS	POR
3	EZL300-B-AL	116.33	EZL300-B-SS	POR
4	EZL400-B-AL	187.60	---	---

Price Group: SD
AL18



Coupler x King Crimp™ Hose Shank (Type C)

Size (inch)	A356 Aluminium		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $
1½	EZL150-C-AL	108.40	EZL150-C-SS	158.50
2	EZL200-C-AL	131.44	EZL200-C-SS	POR
3	EZL300-C-AL	118.62	EZL300-C-SS	POR
4	EZL400-C-AL	203.12	---	---

Price Group: SD
AL18



Coupler x Female NPT (Type D)

Size (inch)	A356 Aluminium		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $
1½	EZL150-D-AL	98.50	EZL150-D-SS	147.60
2	EZL200-D-AL	122.99	EZL200-D-SS	POR
3	EZL300-D-AL	120.54	EZL300-D-SS	POR
4	EZL400-D-AL	190.39	---	---

Price Group: SD
AL18



Dust Caps (Type DC)

Size (inch)	A356 Aluminium		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $
1½	EZL150-DC-AL	106.50	EZL150-DC-SS	126.20
2	EZL200-DC-AL	113.44	EZL200-DC-SS	POR
3	EZL300-DC-AL	110.09	EZL300-DC-SS	POR
4	EZL400-DC-AL	159.16	---	---

Price Group: SD
AL18

Only use EZLink™ gaskets and tabs for this coupling system. Traditional cam & groove handles and gaskets, or other types of seals are not compatible and will fail.

EZLink™ Armless Cam and Groove Replacement Parts and Kits



Replacement Kits			
Size (inch)	Kit Contains	Part No.	Price $
2	2 pins, 2 springs and 2 tabs	EZL200RPLKIT	18.77
3 and 4	2 pins, 2 springs and 2 tabs	EZL300RPLKIT	23.77

Price Group: SD
AL18



Replacement Gaskets						
Size (inch)	Buna-N		Fluorosilicone		FKM	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
1½	EZL150-G-BU	8.90	EZL150-G-FV	68.80	EZL150-G-VI	132.75
2	EZL200-G-BU	8.80	EZL200-G-FV	112.90	EZL200-G-VI	182.90
3	EZL300-G-BU	11.20	EZL300-G-FV	139.90	EZL300-G-VI	259.30
4	EZL400-G-BU	14.00	EZL400-G-FV	181.10	EZL400-G-VI	562.30

Price Group: SD
AL18



Feature: • clip is optional

Safety Clip	
Plated Carbon Steel Part No.	Price $
EZLCL400	0.50

Price Group: SD
AL18

Flanged Adaptors & Couplers



Adaptor x Table D/E Flange							
Size (mm)	Max WP (PSI)	Aluminium (Flange Undrilled)		Brass (Flange Undrilled)		Stainless Steel (Flange Drilled)	
		Part No.	Price $	Part No.	Price $	Part No.	Price $
25	250	-	-	-	-	100-LA-SS	334.72
40	250	-	-	150-LA-BR	202.00	150-LA-SS	247.79
50	250	200-LA-AL	87.99	200-LA-BR	326.05	200-LA-SS	280.72
75	125	300-LA-AL	147.31	300-LA-BR	659.15	300-LA-SS	366.33
100	100	400-LA-AL	280.05	400-LA-BR	1000.80	400-LA-SS	643.43
150	75	600-LA-AL	340.40	600-LA-BR	1778.27	600-LA-SS	869.17

Price Group: SD
AL10



Coupler x Table D/E Flange					
Size (mm)	Max WP (PSI)	Aluminium (Flange Undrilled)		Stainless Steel (Flange Drilled)	
		Part No.	Price $	Part No.	Price $
25	250	-	-	100-LD-SS	334.26
40	250	-	-	150-LD-SS	387.88
50	250	200-LD-AL	112.11	200-LD-SS	461.54
75	125	300-LD-AL	141.99	300-LD-SS	859.94
100	100	400-LD-AL	320.62	400-LD-SS	1157.82
150	75	600-LD-AL	299.07	600-LD-SS	1542.48

Price Group: SD
AL10



Bend 68° Camlocks					
Size (mm)	Max WP (PSI)	Aluminium		Brass	
		Part No.	Price $	Part No.	Price $
50	250	20-C68-AL	69.94	---	---
65	150	25-C68-AL	75.71	25-C68-BR	279.85
75	125	30-C68-AL	99.71	30-C68-BR	402.79
100	100	40-C68-AL	133.70	40-C68-BR	786.90

Price Group: SD
AL10

NOTE: Subject to availability, some parts may be supplied as fabricated items.

Refer to Safety, Technical & Engineering section for flange drilling standards

Reducing Adaptors & Couplers



Reducing Adaptor x Female BSP Type A					
Size mm Adaptor & BSP	Max WP (PSI)	Aluminium		Stainless Steel	
		Part No.	Price $	Part No.	Price $
50 x 40	250	2015-A-ALA	82.75	2015-A-SSA	376.01
50 x 75	125	2030-A-ALA	120.00	2030-A-SSA	422.30
75 x 50	125	3020-A-ALA	53.51	3020-A-SSA	676.97
75 x 100	100	3040-A-ALA	179.45	3040-A-SSA	997.61
100 x 75	100	4030-A-ALA	138.28	4030-A-SSA	1201.27
100 x 150	75	4060-A-ALA	110.08	4060-A-SSA	2791.25
150 x 100	75	-	-	6040-A-SSA	1656.93

Price Group: SD

AL10



Reducing Coupler x Male BSP Type B					
Size mm Coupler & BSP	Max WP (PSI)	Aluminium		Stainless Steel	
		Part No.	Price $	Part No.	Price $
40 x 25	250	1510-B-ALA	53.57	1510-B-SSA	828.49
50 x 40	250	2015-B-ALA	45.89	2015-B-SSA	723.22
50 x 75	250	2030-B-ALA	230.35	2030-B-SSA	573.24
75 x 50	125	3020-B-ALA	86.36	3020-B-SSA	660.09
75 x 100	125	3040-B-ALA	227.44	3040-B-SSA	1030.77
100 x 75	100	4030-B-ALA	290.03	4030-B-SSA	897.16

Price Group: SD

AL10



Reducing Coupler x Hose Tail Type C					
Size (mm) Coupler & Tail	Max WP (PSI)	Aluminium		Stainless Steel	
		Part No.	Price $	Part No.	Price $
50 x 40	250	2015-C-AL	35.19	2015-C-SS	360.32
75 x 50	125	3020-C-AL	96.76	3020-C-SS	259.17
75 x 100	125	3040-C-AL	131.58	3040-C-SS	916.92
100 x 75	100	4030-C-AL	153.69	4030-C-SS	823.65
125 x 100	75	5040-C-AL	646.19	-	-

Price Group: SD

AL10



Reducing Coupler x Female BSP Type D					
Size (mm) Coupler & BSP	Max WP (PSI)	Aluminium		Stainless Steel	
		Part No.	Price $	Part No.	Price $
40 x 25	250	1510-D-ALA	40.64	1510-D-SSA	475.12
50 x 40	250	2015-D-ALA	54.14	2015-D-SSA	391.75
75 x 50	125	3020-D-ALA	206.86	3020-D-SSA	347.39
100 x 75	100	4030-D-ALA	258.48	4030-D-SSA	880.10

Price Group: SD

AL10

NOTE: If a coupling is a reducing size, the coupler or adaptor is the first size (ie, a 4030-C-AL is a 100mm coupler to a 75mm hose tail).

- NPT Threaded Available

For technical, application and material guidelines, please refer to page 82

B

Reducing Adaptors & Couplers

Reducing Adaptor x Hose Tail Type E					
Size (mm) Adaptor & Tail	Max WP (PSI)	Aluminium		Stainless Steel	
		Part No.	Price $	Part No.	Price $
50 x 40	250	2015-E-AL	30.94	2015-E-SS	347.21
75 x 50	125	3020-E-AL	55.16	3020-E-SS	543.14
100 x 75	100	4030-E-AL	90.25	4030-E-SS	1016.61
125 x 100	75	5040-E-AL	518.29	-	-

Price Group: SD

AL10



Reducing Adaptor x Male BSP Type F					
Size (mm) Adaptor & BSP	Max WP (PSI)	Aluminium		Stainless Steel	
		Part No.	Price $	Part No.	Price $
40 x 50	250	1520-F-ALA	60.37	-	-
50 x 40	250	2015-F-ALA	67.65	2015-F-SSA	649.32
50 x 75	250	2030-F-ALA	26.41	-	-
75 x 40	125	3015-F-ALA	133.99	3015-F-SSA	1065.15
75 x 50	125	3020-F-ALA	62.04	3020-F-SSA	693.58
75 x 100	125	3040-F-ALA	153.96	-	-
100 x 75	100	4030-F-ALA	222.07	4030-F-SSA	445.61

Price Group: SD

AL10



NOTE: If a coupling is a reducing size, the coupler or adaptor is the first size (ie, a 4030-C-AL is a 100mm coupler to a 75mm hose tail).

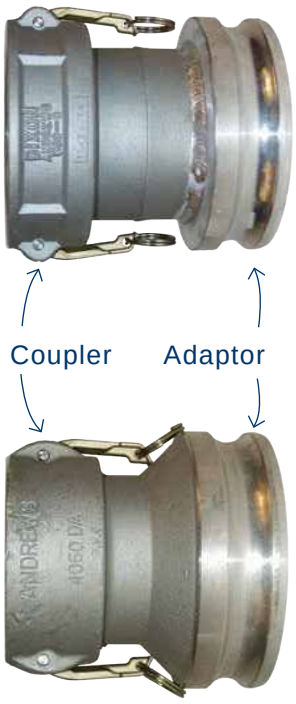
- NPT Threaded Available

Dixon™ Reducing Adaptors & Couplers

Coupler and Adaptor			
Size (mm) Coupler & Adaptor	Max WP (PSI)	Aluminium	
		Part No.	Price $
40 x 25	250	1510-DA-AL	49.83
40 x 50	250	1520-DA-AL	64.19
50 x 40	250	2015-DA-AL	87.19
50 x 75	125	2030-DA-AL	89.63
50 x 100	100	2040-DA-AL	94.20
75 x 40	125	3015-DA-AL	93.75
75 x 50	125	3020-DA-AL	116.61
75 x 100	100	3040-DA-AL	196.15
100 x 50	100	4020-DA-AL	228.63
100 x 75	100	4030-DA-AL	214.48
100 x 150	100	4060-DA-AL	369.61
150 x 75	75	6030-DA-AL	294.65
150 x 100	75	6040-DA-AL	589.34
150 x 125	75	6050-DA-AL	306.59

Price Group: SD

AL10



For technical, application and material guidelines, please refer to page 82

Spool Adaptors



Same size both ends

Adaptor



Reducer

Size (mm) Adaptor x Adaptor	Max WP (PSI)	Aluminium		Bronze		Stainless Steel	
		Part No.	Price $	Part No.	Price $	Part No.	Price $
25	250	100-AA-AL	17.04	100-AA-BR	29.01	100-AA-SS	65.35
32	250	125-AA-AL	24.08	125-AA-BR	110.18	125-AA-SS	367.82
40	250	150-AA-AL	49.47	150-AA-BR	131.73	150-AA-SS	83.56
40 x 50	250	1520-AA-AL	64.94	---	---	1520-AA-SS	88.55
50	250	200-AA-AL	40.94	200-AA-BR	135.00	200-AA-SS	140.78
50 x 75	125	2030-AA-AL	42.22	---	---	2030-AA-SS	238.68
65	150	250-AA-AL	52.16	---	---	---	---
65 x 75	125	2530-AA-AL	73.26	---	---	2530-AA-SS	1295.27
65 x 100	100	2540-AA-AL	109.77	---	---	---	---
75	125	300-AA-AL	65.06	300-AA-BR	444.49	300-AA-SS	255.80
75 x 100	100	3040-AA-AL	177.55	-	-	3040-AA-SS	945.69
100	100	400-AA-AL	95.79	400-AA-BR	510.15	400-AA-SS	299.41
100 x 125	75	4050-AA-AL	155.43	---	---	---	---
100 x 150	75	4060-AA-AL	209.78	---	---	4060-AA-SS	1248.78
150	75	600-AA-AL	389.62	---	---	600-AA-SS	1462.82

Price Group: SD

AL10

For technical, application and material guidelines, please refer to page 82

Spool Couplers

Size (mm)	Max WP (PSI)	Aluminium		Stainless Steel	
		Part No.	Price $	Part No.	Price $
50	250	200-DD-AL	119.54	200-DD-SS	268.45
50 x 75	125	2030-DD-AL	170.91	2030-DD-SS	354.05
75	125	300-DD-AL	155.43	300-DD-SS	393.34
75 x 100	100	3040-DD-AL	213.65	-	-
100	100	400-DD-AL	237.53	400-DD-SS	492.88

Price Group: SD

AL10



Lockable Dust Caps

Size (mm) Adaptor x Adaptor	Aluminium		Bronze		Stainless Steel	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
50	AL200DC-L	63.99	BR200DC-L	150.85	SS200DC-L	170.64
75	AL300DC-L	102.54	BR300DC-L	192.57	SS300DC-L	231.38
100	AL400DC-L	137.89	BR400DC-L	411.93	-	-
150	AL600DC-L	383.19	-	-	-	-

Price Group: SD

AL04



Dixon® Lockable Dust Caps

Features:	• angled, ergonomic thumb release

Size (inch)	316 Stainless Steel	
	Part No.	Price $
1½	150DC-LSS	195.70
2	200DC-LSS	POR
3	300DC-LSS	POR
4	400DC-LSS	331.60

Price Group: CG

AL04



- Dust Caps and Dust Plugs are **NOT** to be used in pressure applications for safety and environmental reasons.

For technical, application and material guidelines, please refer to page 82

Gaskets

B



Size (mm)	Buna - N		FKM-A		Extra Thick Buna N		Ethylene Propylene	
	Black + 1 Blue Stripe		Black + 1 Yellow Stripe		Black + 2 Blue Stripes		Black + 1 White Stripe	
	Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
15	50-G-BU	1.72	50-G-VI	6.41	---	---	---	---
20	75-G-BU	1.58	75-G-VI	11.28	---	---	75-G-EPR	1.62
25	100-G-BU	1.98	100-G-VI	12.79	100GTHK	3.12	100-G-EPR	3.56
32	125-G-BU	2.20	125-G-VI	24.90	125GTHK	2.74	---	---
40	150-G-BU	2.23	150-G-VI	18.61	150GTHK	3.16	150-G-EPR	2.52
50	200-G-BU	2.65	200-G-VI	21.97	200GTHK	4.27	200-G-EPR	3.97
65	250-G-BU	3.93	250-G-VI	35.97	250GTHK	8.06	250-G-EPR	5.20
75	300-G-BU	4.15	300-G-VI	37.76	300GTHK	5.86	300-G-EPR	6.56
100	400-G-BU	6.71	400-G-VI	60.83	400GTHK	9.37	400-G-EPR	9.12
125	500-G-BU	11.46	500-G-VI	179.08	---	---	---	---
150	600-G-BU	11.46	600-G-VI	190.68	600GTHK	23.80	---	---
200	800-G-BU	55.92	800-G-VI	146.48	---	---	---	---

Price Group: SD

AL01

Size (mm)	Neoprene*		White Neoprene*		White Buna N		Silicone	
	Black + 1 Red Stripe		White + None		White + 1 Blue Stripe		Red + None	
	Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
20	75-G-NE	3.41	---	---	---	---	---	---
25	100-G-NE	3.10	---	---	---	---	---	---
40	150-G-NE	4.50	150-G-WNE	8.91	---	---	---	---
50	200-G-NE	5.05	200-G-WNE	7.56	---	---	200-G-SIL	13.81
65	250-G-NE	6.94	---	---	---	---	---	---
75	300-G-NE	7.42	300-G-WNE	8.00	300-G-WB	20.52	300-G-SIL	20.15
100	400-G-NE	9.73	400-G-WNE	15.55	400-G-WB	6.24	400-G-SIL	10.90
125	---	---	500-G-WNE	36.07	---	---	---	---
150	---	---	600-G-WNE	62.56	---	---	---	---

Price Group: SD

* Note: White Neoprene and White Buna N gaskets contain all FDA approved materials.

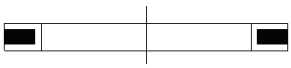
AL01

- Since other manufacturers coding systems vary, this chart should not be used as a reference in identifying gaskets of unknown origin.
- PTFE white Buna filler (TFWB) and PTFE encapsulated silicone (TES) contain all FDA approved materials.
- PTFE accordion gaskets (TFACC) are recommended for use with viscous (thick) fluids only, maximum operating temperature 200°C.
- Encapsulated gasket pressure ratings are reduced to **125PSI** for ½" to 2½" at ambient temperature (**21°C**) when these gaskets are used.
- PTFE encapsulated FKM (TEV) gaskets - maximum operating temperature **93°C**.
- PTFE encapsulated silicone gaskets (TES) gaskets - maximum operating temperature **107°C**.
- Maximum operating temperatures for specific chemicals may be lower. Contact Dixon™ for specific recommendations.
- PTFE encapsulated FKM (TFVI) envelope gaskets - maximum operating temperature **180°C**.
- PTFE white Buna filler (TFWB) envelope gaskets - maximum operating temperature **80°C**.
- PTFE ethylene propylene filler (TFEP) envelope gaskets - maximum operating temperature **170°C**.

PTFE Gaskets

The torque (force) required to close the handles on a pair of cam & groove fittings will vary according to the gasket chosen. Due to the nature of the PTFE material, the various PTFE gasket designs will require the most torque, increasing as you go from envelope to encapsulated and finally, accordion.

Size (mm)	Envelope Gaskets							
	PTFE Buna Filler		PTFE FKM Filler		PTFE White Buna Filler		PTFE Ethylene Propylene Filler	
	White/Black + 1 Blue Stripe		White/Black + 1 Yellow Stripe		White/White + 1 Blue Stripe		White/Black + 1 White Stripe	
	Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
15	50-G-TF	22.64	50-G-TF-VI	29.65	---	---	---	---
20	75-G-TF	13.12	75-G-TF-VI	65.89	---	---	---	---
25	100-G-TF	17.21	100GTFVI	22.09	---	---	---	---
32	125-G-TF	26.77	125GTFVI	51.53	---	---	---	---
40	150-G-TF	23.69	150GTFVI	34.55	---	---	150GTFEP	25.15
50	200-G-TF	26.40	200GTFVI	58.01	200GTFWB	33.44	200GTFEP	29.52
65	250-G-TF	88.33	250GTFVI	140.09	---	---	---	---
75	300-G-TF	39.86	300GTFVI	67.64	300GTFWB	61.65	300GTFEP	45.66
100	---	---	400GTFVI	131.13	400GTFWB	107.40	---	---
125	---	---	---	---	500GTFWB	122.00	---	---
150	600-G-TF	165.28	---	---	---	---	---	---



Price Group: SD

AL01

Size (mm)	Encapsulated Gaskets				Accordian Gaskets	
	PTFE Encapsulated Silicone		PTFE Encapsulated FKM		PTFE Accordian	
	Translucent/Red + None		Translucent/Black + None		White + None	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
20	75-G-TES	93.09	75-G-TEV	124.37	75GTFACC	22.78
25	100-G-TES	85.73	100-G-TEV	117.27	100GTFACC	47.59
32	125-G-TES	106.92	125-G-TEV	168.12	125GTFACC	19.30
40	150-G-TES	85.31	150-G-TEV	142.16	150GTFACC	26.56
50	200-G-TES	112.70	200-G-TEV	149.01	200GTFACC	27.49
65	250-G-TES	120.88	---	---	---	---
75	300-G-TES	161.87	300-G-TEV	242.86	300GTFACC	51.72
100	400-G-TES	249.18	400-G-TEV	344.53	---	---





Price Group: SD

AL01

Fuel Gaskets

Size (inch)	Material	Part No.	Price $
1½"	Buna	150-G-BF	1.90
2"	Buna	200-G-BF	2.50
3"	Buna	300-G-BF	3.00
4"	Buna	400-G-BF	4.30
3"	extra thick Buna-N	300GTHKBF	4.90
4"	extra thick Buna-N	400GTHKBF	6.40



Price Group: CG

AL01

B

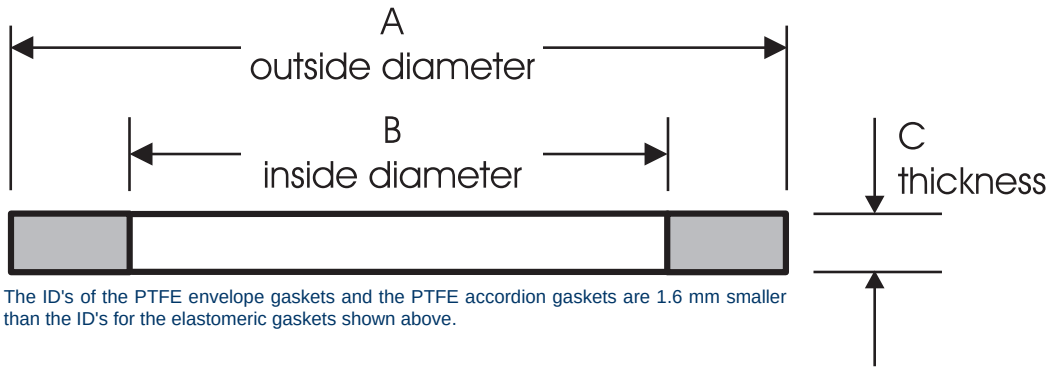
Gaskets Colour Codes

Gasket Code [1]	Material	Color	Color code stripes (appear on the OD of the gasket or filler)
-BU	Buna-N (standard in all metal fittings)	black	1 blue
-BF	Buna (formulated for fuel service)	black	1 green
-VI	FKM	black	1 yellow
-THK	Extra Thick Buna	black	2 blue
-EPR	Ethylene Propylene	black	1 white
-NE	Neoprene	black	1 red
-WNE	White Neoprene, FDA approved material	white	none
-WB	White Buna-N, FDA approved material	white	blue
-SIL	Silicone	red	none
-TF	PTFE (TFE) envelope with Buna-N filler	white / black	1 blue
TFVI	PTFE (TFE) envelope with FKM filler	white / black	1 yellow
TFWB	PTFE (TFE) envelope with White Buna-N filler, FDA approved materials	white / white	blue
TFEP	PTFE (TFE) envelope with Ethylene Propylene filler	white / black	1 white stripe
-TES	PTFE (FEP) encapsulated Silicone core, FDA approved materials	translucent / red	none
-TEV	PTFE (FEP) encapsulated FKM core	translucent / black	none
TFACC	PTFE (TFE) accordion, FDA approved materials	white	none

[1] part number suffix

Since other manufacturer's coding systems vary, this chart should not be used as a reference in identifying gaskets of unknown origin.

The following are the nominal dimensions for Dixon™'s elastomeric cam and groove gaskets.



The ID's of the PTFE envelope gaskets and the PTFE accordion gaskets are 1.6 mm smaller than the ID's for the elastomeric gaskets shown above.

Size (mm)	Type	A OD	B ID	C Thickness*
15	50-G	26.19	17.46	3.96
20	75-G	34.93	22.23	5.54
25	100-G	39.69	26.98	6.35
32	125-G	49.21	34.53	6.35
40	150-G	55.56	41.28	6.35
50	200-G	66.68	50.80	6.35
65	250-G	79.38	60.33	6.35
75	300-G	94.46	76.20	6.35
100	400-G	123.83	101.60	6.35
125	500-G	150.81	123.83	6.35
150	600-G	179.39	152.40	6.35
200	800-G	236.54	206.38	8.71

* Thicknesses of PTFE accordion gaskets may vary from chart above.

- No interchange standard exists for the ½" and 8" fittings. Generally, these sizes do not interchange with other manufacturer's products. As such, the gaskets in these sizes are not suitable for use in other manufacturers' couplings.

Dixon™ Standard Handle Assemblies

Brass				
Description	Size		Part No.	Price $ (each)
	inch	mm		
Handle and Pin	1	25	100-HP-BR	19.11
Handle, Ring and Pin	1¼ thru 2½	32 to 65	200-HRP-BR	16.33
Handle, Ring and Pin	3 thru 5	75 to 125	300-HRP-BR	25.64
Handle, Ring and Pin	6	150	600-HRP-BR	44.27
Handle and Pin	8	200	800-HP-BR [1]	147.18

[1] Contact Dixon™ for specifications when ordering replacement arms for 8"/200mm couplings.

Price Group: SD

AL02



Sintered Stainless Steel				
Description	Size		Part No.	Price $ (each)
	inch	mm		
Handle and Pin	½	15	50-HP-SP	5.94
Handle and Pin	¾	20	75-HP-SP	7.24
Handle and Pin	1	25	100-HP-SP	4.39
Handle, Ring and Pin	1¼ thru 2½	32 to 65	200-HRP-SP	13.71
Handle, Ring and Pin	3 thru 5	75 to 125	300-HRP-SP	22.49
Handle, Ring and Pin	6	150	600-HRP-SP	59.76

Price Group: SD

AL02



316 Stainless Steel Dixon™ Pin				
Description	Size		Part No.	Price $ (each)
	inch	mm		
Stainless Steel Pin	1¼ thru 2½	32 to 65	200-P	2.47
Stainless Steel Pin	3 thru 5	75 to 125	300-P	3.06
Stainless Steel Pin	6	150	600-P	7.23

Price Group: SD

AL02



Investment 316 Stainless Steel				
Description	Size		Part No.	Price $ (each)
	inch	mm		
Handle, Ring and Pin	1¼ thru 2½	32 to 65	200-HRP-SI	16.65
Handle, Ring and Pin	3 thru 5	75 to 125	300-HRP-SI	21.22
Handle, Ring and Pin	6	150	600-HRP-SI	33.04

Price Group: SD

Stainless Steel Pins are standard with all assemblies.
Pull Rings are standard on 32mm through 150mm, optional on other sizes.

AL02



Locking Handles for Dixon™ Dust Caps

Description	Size		Part No.	Price $ (each)
	inch	mm		
Locking Handle, Brass	2	50	200-LH-BR	41.57
Locking Handle, Brass	3	75	300-LH-BR	51.45
Locking Handle, Brass	4	100	400-LH-BR	40.86
Locking Handle, Brass	6	150	600-LH-BR	98.06

Price Group: SD

AL02



Note: Not supplied with pins

EZ Boss-Lock™ Handles

Materials:	• Investment cast stainless steel cam arm and lever • 316 stainless steel spring • Stainless steel pin, washer; plated carbon steel pull ring

Size		Part No.	Price $ (each)
inch	mm		
¾ thru 1	20 to 25	RHEZ175	64.81
1¼ thru 2½	32 to 50	RHEZ152	42.17
3 & 4	75 & 100	RHEZ34	68.41

Price Group: SD

AL02

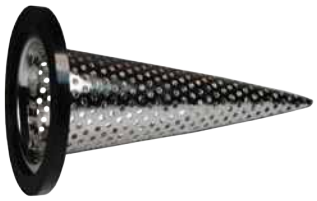


UNDER NO CIRCUMSTANCES should the EZ Boss-Lock™ cam arms be used on any fitting not specifically produced for their use. The Aluminum, Brass and Malleable Iron are made from sand castings. To insure proper functioning of the EZ Boss-Lock™ cam arm assemblies, we sort the castings to insure there is sufficient length and orientation on the lugs on the main casting to engage the lever. We also buff or grind the rougher sand cast surface to ensure that the lever will move freely. The EZ Boss-Lock™ cam arms cannot be retrofitted onto existing aluminium, brass or plated malleable iron Boss-Lock™ already in service.

For technical, application and material guidelines, please refer to page 82

B

Witches Hat Strainers



Size (inch)	Part No.	Price $ (each)
3	WH300-A	49.22
4	WH400-A	78.77

Price Group: CG

AL01

Gaskets Witches Hat Strainers



Material:	• Buna-N

Size (inch)	Part No.	Price $ (each)
3	WH300-G	5.80
4	WH400-G	6.00

Price Group: SD

AL01

Disk Strainers



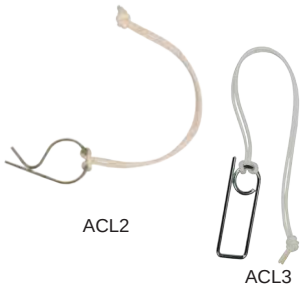
Features:	• Threads into bottom of female NPT fitting to protect equipment from large contaminants. • 304 stainless steel parts are investment castings.

Size (inch)	Hole Size (inch)	6061T6 Aluminum		304 Stainless Steel	
		Part No.	Price $	Part No.	Price $
2"	¼"	SDA200	28.06	SDS200	42.36
3"	¼"	SDA300	32.61	SDS300	57.49
4"	¼"	SDA400	52.94	SDS400	87.01

Price Group: SD

AL01

Lanyards with Clip for Boss-Lock™ Couplings



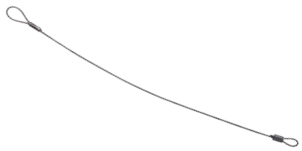
Materials:	• clip: carbon steel • lanyard: nylon

Size (mm)	Part No.	Price $ (each)
20 & 25	ACL4	4.36
32 - 100	ACL2	3.81
150	ACL3	15.17

Price Group: SD

AL02

PVC Coated Lanyards



Part No.	Description	Price $ (each)
CAL15	375mm Long PVC Coated Carbon Steel with Aluminum Crimp Sleeves. One End Dixon™ Crimped, One End Uncrimped for Field Installation.	11.50

Price Group: SD

AL02

Pull Ring Safety Clips for Boss-Lock™ Couplings



Coupler Size (inch)	Carbon Steel		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $
1¼ - 2½	200PRSCCS	1.74	200PRSCSS	4.35
3 and 4	300PRSCCS	2.15	300PRSCSS	4.96

Price Group: SD

AL02

For technical, application and material guidelines, please refer to page 82

Clip for Boss-Lock™ Coupling

Part No.	Description	Price $ (each)
AC7	.072 stainless steel wire	1.84

Price Group: SD

AD05



Carbon Steel Clip Assembly

Part No.	Description	Price $ (each)
BLCA152CS	Pull Ring, Chain and ACL3 Clip	26.94

Price Group: SD

AL02



For Boss-Lock™ couplings

Stainless Steel Pull Rings

Part No.	Description	Price $ (each)
R200SS	Pull ring 304 stainless steel approximate diameter 35mm	4.58

Price Group: SD

AD01



Jack Chain with S-Hooks

Part No.	Description	Price $ (each)
CH-B-6	150mm Brass	19.12
CH-B-12	300mm Brass	21.55
CH-C-12	300mm Carbon Steel	14.00
CH-SS-6	150mm Stainless Steel	20.92
CH-SS-12	300mm Stainless Steel	21.82
CH-SS-24	600mm Stainless Steel	22.47

Price Group: SD

AL02



Sash Chain with Pull Rings

Part No.	Description	Price $ (each)
J125	115mm Brass	37.69
J150	165mm Brass	21.24
J300	215mm Brass	22.32
J500	325mm Brass	31.38

Price Group: SD

AL02



Pull rings are steel plated

For technical, application and material guidelines, please refer to page 82

B

Locking Cam Arm Velcro® Straps



coupler sold separately

Applications:	• use with cam and groove couplers to prevent spills, secure from damage, and hold in place during transport
Features:	• used on the female end of the cam and groove coupler • high visibility orange hook and loop with metal buckle provide strength, durability and long life • temperature range: -70°F to 200°F (-57°C to 93°C)

Length (inch)	Used On	Part No.	Price $
18	fits up to 3" coupler	CVS18	11.60
36	fits up to 8" coupler	CVS36	14.14

Price Group: SD

AL02

Abrasion Resistant Inserts



400-A-INSERT



400-C-INSERTAL

Features:	• extends the life of adapters when transferring proppant to storage tanks • available for multiple adapter and multiple coupler materials
Materials:	• UHMW polyethylene

Part No.	Description	Price $
400-A-INSERT	to be used with 400-A-AL, 400-A-BR, 400-A-MI, 400-A-SS	66.00
400-C-INSERTAL	to be used with 400-C-AL	97.00
400-C-INSERTMI	to be used with 400-C-MI	147.30

Price Group: CG

AL01

For technical, application and material guidelines, please refer to page 82

C

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minsup

LIBERTY EXHIBIT 1009, Page 115

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Specifications

minsup

Minsup™ Claw Couplings

Minsup™ Claw Couplings are a universal hose coupling that provide quick, safe and reliable connections. Claw couplings are designed with a common or universal claw which enables differing hose sizes and nominal bores sizes to be connected. Claw couplings are most commonly used for conveying air and water, and are not to be used for steam applications.
Common industry applications: under ground and surface mining, mineral processing, compressor and air tool industries, hire companies.
All Minsup™ Claw Couplings comply with AS 2554 and AS2660 – Hose and Hose Assemblies for Air/Water.



'A' Type European Pattern

Materials Available:	SG Iron ISO 1083 Zinc Plated 316 Stainless Steel CF8M
Seal Materials:	Natural Rubber (NR) FKM (NBR, Buna N)
Temperature Range:	Natural Rubber (NR) Seal -29°C to 71°C FKM Seal -30°C to 200°C
Working Pressure:	Standard Seal 500 PSI Bellow Seal 1000 PSI
Compatible with:	Atlas Copco, Ludecke
Size Range:	⅜" to 1¼" Hose end and Threaded
Thread Type:	Male and Female BSP NPT available on request



Surelock™ Australian Pattern

Materials Available:	SG Iron ISO 1083 Zinc Plated AS1789 316 Stainless Steel CF8M
Seal Materials:	Natural Rubber (NR) FKM Nitrile available on request (NBR, Buna N)
Temperature Range:	Natural Rubber Seal -29°C to 71°C FKM Seal -30°C to 200°C
Working Pressure:	⅜" to 2" 1000 PSI 3" 500 PSI
Size Range:	⅜" to 3" Hose end and Threaded 2" Shouldered
Thread Type:	Male and Female BSP NPT available on request



Minsup™ Claw Couplings with Crimped Ferrule

Fitting Maximum Working Pressure: 300 PSI Assembly Maximum Working Pressure will depend on the type of hose used. If unsure contact Dixon Asia Pacific to enquire about hose assembly testing. Tested & approved for use with:

- A190 Super Air Water Hose (300 PSI working pressure)
- A102 Contractors Yellow Air Hose (200 PSI working pressure)

For alternative hose types, contact Dixon Asia Pacific for suitability. For Crimp Specifications and procedures contact Dixon Asia Pacific.

Materials	
Ferrule	Zinc Plated Mild Steel
Coupling	SG Iron Zinc Plated
Seal	Natural Rubber (FKM available on request)

Locking Pins

The use of a Minsup™ Safety Locking Pin is necessary to ensure that Minsup™ A Type & Surelock™ Claw Couplings will not become accidentally disconnected. This ensures that the fittings are properly connected as the pin will not go through the holes in both couplings until the couplings are locked into place.

'A' Type - Standard Seal 500 PSI - SG Iron

minsup

Features:	Standard coupling heads ensure the interchangeability of all sizes, regardless of whether the mating coupling is male, female or hose tail.
Options:	Other seal materials available on request NPT threads available for Male and Female threaded couplings



Size (inch)	Pkg Qty	Male BSP		Male NPT	
		Part No.	Price $ (ea)	Part No.	Price $ (ea)
⅜	50	08/001/12/000	17.09	08/001/12/004	22.73
½	50	08/001/09/000	13.38	08/001/09/004	22.73
¾	50	08/001/06/000	13.38	08/001/06/004	22.73
1	50	08/001/03/000	13.38	08/001/03/004	22.73
1 ¼	40	08/001/01/000	18.62	---	---

Price Group: MS
AA01



Size (inch)	Pkg Qty	Female BSP		Female NPT	
		Part No.	Price $ (ea)	Part No.	Price $ (ea)
⅜	50	08/001/13/000	17.09	08/001/13/004	22.73
½	50	08/001/10/000	13.38	08/001/10/004	22.73
¾	50	08/001/07/000	13.38	08/001/07/004	22.73
1	50	08/001/04/000	13.38	08/001/04/004	22.73

Price Group: MS
AA01



Size (inch)	Pkg Qty	Hose End	
		Part No.	Price $ (ea)
⅜	50	08/001/14/000	17.09
½	50	08/001/11/000	13.38
¾	50	08/001/08/000	13.38
1	50	08/001/05/000	13.38
1 ¼	40	08/001/02/000	18.62

For Minsup™ Safety Claw Clamps, refer to page 126.
For ring crimp ferrules, refer to page 125.

Price Group: MS
AA01



Size (inch)	Pkg Qty	King Crimp Hose End	
		Part No.	Price $ (ea)
1	50	AH25KC	16.22

Note: Designed for use with King Crimp™ ferrules.

Price Group: MS
AA01

- 'A' type bellow seal couplings are not recommended for use with Minsup™ standard seal couplings.
- **WARNING:** Never use 'A' Type Couplings for steam service! None of Dixon™'s catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 114

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'A' Type - Standard Seal 500 PSI - SG Iron

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Three Way



Pkg Qty	Part No.	Seal Type	Price $ (ea)
20	08/001/16/000	AWR4 Standard	45.15

Price Group: MS
AA01

Blank End



Pkg Qty	Part No.	Seal Type	Price $ (ea)
50	08/001/15/000	AWR4 Standard	18.62

Price Group: MS
AA01

'A' Type Medium Surelock™ Adaptor



Application:	Enables easy connection between Minsup™ A Type and Medium Surelock™ (1½" to 2")

Pkg Qty	Part No.	Seal Type	Price $ (ea)
1	08/013/32/000	AWR4 Standard	115.86

Price Group: MS
AA01

'A' Type Standard Seals



Pkg Qty	Part No.	Material	Price $ (ea)
50	AWR4	Natural Rubber	1.35
1	AWR4V	FKM	8.10

Price Group: SD
AD05

Safety Locking Pins



Pkg Qty	Part No.	Material	Price $ (ea)
1000	05/010/02/000	Z/P mild steel	0.40
1000	05/010/02/000SS	316 Stainless Steel	2.70

Price Group: MS
BA01

The use of a Minsup™ Safety Locking Pin is necessary to ensure that Minsup™ A Type & Surelock™ Claw Couplings will not become accidentally disconnected. This ensures that the fittings are properly connected as the pin will not go through the holes in both couplings until the couplings are locked into place.

Gauze



Application:	Eliminates air line debris from damaging in-line air tools or valve seals.

Part No.	Price $ (ea)
05/100/01/901	6.75

Price Group: SD
AA01

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 114

'A' Type - Bellow Seal 1000 PSI - SG Iron

minsup

1000 PSI

Feature:	Standard coupling heads ensure the interchangeability of all sizes, regardless of whether the mating coupling is male, female or hose tail.
Options:	Other seal materials available on request NPT threads available for Male and Female threaded couplings

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Size (inch)	Pkg Qty	Male BSP	
		Part No.	Price $ (ea)
⅜	50	ABS10M	17.31
½	50	ABS15M	14.47
¾	50	ABS20M	14.47
1	50	ABS25M	14.47
1 ¼	40	ABS32M	19.95



Price Group: MS
AA01

Size (inch)	Pkg Qty	Female BSP	
		Part No.	Price $ (ea)
⅜	50	ABS10F	17.31
½	50	ABS15F	14.47
¾	50	ABS20F	14.47
1	50	ABS25F	14.47



Price Group: MS
AA01

Size (inch)	Pkg Qty	Hose End	
		Part No.	Price $ (ea)
⅜	50	ABS10H	17.31
½	50	ABS15H	14.47
¾	50	ABS20H	14.47
1	50	ABS25H	14.47
1 ¼	40	ABS32H	19.95



Price Group: MS
AA01

For Minsup Safety Claw Clamps, refer to page 216.
For ring crimp ferrules, refer to page 125.

- 'A' type bellow seal couplings are not recommended for use with Minsup™ standard seal couplings.
- **WARNING:** Never use 'A' Type Couplings for steam service! None of Dixon™'s catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 114

'A' Type - Bellow Seal 1000 PSI - SG Iron

minsup 1000 PSI

C

Three Way



Pkg Qty	Part No.	Seal Type	Price $ (ea)
20	ABS1032T	Bellow	49.66

Price Group: MS

AA01

Blank End



Pkg Qty	Part No.	Seal Type	Price $ (ea)
50	ABS1032B	Bellow	20.28

Price Group: MS

AA01

Composite Bellow Seal



Pkg Qty	Part No.	Material	Price $ (ea)
50	ABS1032N	Natural Rubber	4.00
1	ABS1032V	FKM	18.22

Nitrile seals available on request

Price Group: SD

AZ01

Safety Locking Pins



Pkg Qty	Part No.	Material	Price $ (ea)
1000	05/010/02/000	Z/P mild steel	0.40
1000	05/010/02/000SS	316 Stainless Steel	2.70

Price Group: MS

BA01

The use of a Minsup™ Safety Locking Pin is necessary to ensure that Minsup™ A Type & Surelock™ Claw Couplings will not become accidentally disconnected. This ensures that the fittings are properly connected as the pin will not go through the holes in both couplings until the couplings are locked into place.

Seal Insertion Tools



Application:	Designed for high volume seal replacement.

Part No.	Price $ (ea)
IT100AB	150.63

Price Group: SD

AZ01

- 'A' type bellow seal couplings are not recommended for use with Minsup™ standard seal couplings.
- **WARNING:** Never use 'A' Type Couplings for steam service! None of Dixon™'s catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 114

'A' Type - Bellow Seal Stainless Steel 1000 PSI

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Feature:	Standard coupling heads ensure the interchangeability of all sizes, regardless of whether the mating coupling is male, female or hose tail.
Options:	Other seal materials available on request NPT threads available for Male and Female threaded couplings



Male BSP

Size (inch)	Pkg Qty	Male BSP		Male NPT	
		Part No.	Price $ (ea)	Part No.	Price (ea)
½	50	AM13BSPSTS-B	61.23	---	---
¾	50	AM20BSPSTS-B	109.29	---	---
1	50	AM25BSPSTS-B	61.23	AM25NPTSTS-B	69.53

Price Group: SD

AA01



Female BSP

Size (inch)	Pkg Qty	Female BSP		Female NPT	
		Part No.	Price $ (ea)	Part No.	Price (ea)
½	50	AF13BSPSTS-B	61.23	---	---
¾	50	AF20BSPSTS-B	109.29	---	---
1	50	AF25BSPSTS-B	61.23	AF25NPTSTS-B	69.53

Price Group: SD

AA01



Hose End

Size (inch)	Pkg Qty	Hose End	
		Part No.	Price $ (ea)
½	50	AH13STS-B	61.23
¾	50	AH20STS-B	114.51
1	50	AH25STS-B	114.51

For suitable clamps refer to page 126.

For crimped ferrules, refer to page 125.

Price Group: SD

AA01



King Crimp™ Hose End

Size (inch)	Pkg Qty	King Crimp Hose End	
		Part No.	Price $ (ea)
1	50	AH25STSKC-B	76.17

Price Group: SD

Note: Designed for use with King Crimp ferrules.

AA01



Blank End

Pkg Qty	Blank End		
	Part No.	Seal Type	Price $ (ea)
50	AB1032STS-B	Bellow	132.61

Price Group: MS

AA01

- 'A' type bellow seal couplings are not recommended for use with Minsup™ standard seal couplings.
- **WARNING:** Never use 'A' Type Couplings for steam service! None of Dixon™'s catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 114

Surelock™ - SG Iron

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The Surelock™ Coupling was originally designed and patented by Minsup™. It was the first coupling designed specially for 1½" and 2" hoses. The size range currently extends from ⅜" through to 3". They are simple, reliable and provide an airtight connection. This style of coupling excels where speed, ease, economy and safety are paramount.



Surelock™ Working Pressures				
Size (inch)	WP PSI	WP (MPa)	BP	BP (MPa)
⅜ - 1¼	1000	6.9	4000	27.58
1 ½ - 2	1000	6.9	4000	27.58
3	500	3.4	2000	13.80

Male



Size (inch)	Pkg Qty	Part No.	Price $ (ea)	Part No.	Price $ (ea)
Small Head					
		Male BSP		Male NPT	
⅜	50	08/013/23/000	19.40	08/013/23/001	23.01
½	50	08/013/20/000	13.81	08/013/20/001	23.01
¾	50	08/013/17/000	13.81	08/013/17/001	23.01
1	50	08/013/14/000	13.81	08/013/14/001	23.01
1¼	40	08/013/11/000	18.73	---	---
Medium Head					
1½	15	08/013/07/000	45.66	08/013/07/001	76.70
2	15	08/013/04/000	45.66	08/013/04/001	94.23
Large Head					
3	1	08/013/01/000	187.95	---	---

Price Group: MS

AA03
AA04
AA05

Female



Size (inch)	Pkg Qty	Part No.	Price $ (ea)	Part No.	Price $ (ea)
Small Head					
		Female BSP		Female NPT	
⅜	50	08/013/24/000	19.40	08/013/24/001	23.01
½	50	08/013/21/000	13.81	---	---
¾	50	08/013/18/000	13.81	08/013/18/001	23.01
1	50	08/013/15/000	13.81	08/013/15/001	23.01
Medium Head					
1½	15	08/013/08/000	45.66	08/013/08/001	75.94
2	15	08/013/05/000	45.66	08/013/05/001	94.23
Large Head					
3	1	08/013/02/000	187.95	---	---

Price Group: MS

AA03
AA04
AA05

- **WARNING:** Never use Surelock™ Couplings for steam service! None of Dixon™'s catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 114

Surelock™ Hose Ends

minsup

1000 PSI

C

Size (inch)	Pkg Qty	Part No.	Price $ (ea)
Small Head			
⅜	50	08/013/25/000	19.40
½	50	08/013/22/000	13.81
¾	50	08/013/19/000	13.81
1	50	08/013/16/000	13.81
1¼	40	08/013/13/000	18.73
Medium Head			
1½	15	08/013/10/000	45.66
2	15	08/013/06/000	45.66
Large Head			
3	1	08/013/35/000	187.95



For Ring Crimp Ferrules, refer page 125.

Price Group: MS

AA03
AA04
AA05

Surelock™ Hose Ends "Cor-O-Zig" Pattern

The unique "Cor-o-zig" pattern has been incorporated in our medium and large Surelock™ hose end range, and is already featured in our Boss™ ground joint coupling stems, and Boss™ male stems.

Designed to be used with Boss™ Clamps (refer to pages 217-218 for full range), the "Cor-o-zig" design not only grips horizontally as the clamp tightens to prevent coupling pull-out, but also grips obliquely to prevent the coupling turning in the hose.

Note: rotation of the stem while under pressure can damage the hose tube from the cutting action of the corrugated edges. This may cause premature hose failure.

Size (inch)	Pkg Qty	Part No.	Price $ (ea)
Medium Head			
1½	15	08/013/33/000	58.07
2	15	08/013/34/000	54.24
Large Head			
3	1	08/013/35/000	187.95



Price Group: MS

AA04
AA05

Surelock™ King Crimp™ Hose Ends

Size (inch)	Pkg Qty	Part No.	Price $ (ea)
Small Head			
1	50	SH25KC	17.33
Medium Head			
2	15	SH50KC	53.96



Small



Medium

To be used with King Crimp ferrules and sleeves. refer to pages 190-193.

Price Group: MS

AA03
AA04

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 114

C

Surelock™ Blank End

minsup



Small



Medium

1" BSP take-off

Size (inch)	Pkg Qty	Part No.	Price $ (ea)
Small			
⅜ - 1¼	50	08/013/26/000	20.71
Medium			
1½ - 2	15	08/013/29/000	69.71

Price Group: MS

AA03
AA04

Surelock™ Three-Way



Small

Medium

Size (inch)	Pkg Qty	Part No.	Price $ (ea)
Small			
⅜ - 1¼	15	08/013/27/000	50.23
Medium			
1½ - 2	4	08/013/28/000	146.66

Price Group: MS

AA03
AA04

2" Shouldered x Surelock™ Couplings



Application:	Developed specifically for Australian underground mining applications - eliminates laborious threaded connections.
Materials:	• Natural rubber gasket • SG Iron body ISO 1083:400-250-15

Part No.	WP		Pkg Qty	Price $ (ea)
	PSI	MPa		
SLV50	500	3.5	1	60.90

Note: free bag of safety locking pins with every box quantity purchase of couplings

Price Group: MS

AA04

Small to Medium Surelock™ Adaptors



Application:	Enables easy connection between small Surelock™ (⅜" to 1¼") and medium Surelock™ (1½" to 2").

Part No.	Pkg Qty	Price $ (ea)
08/013/31/000	15	157.31

Note: free bag of safety locking pins with every box quantity purchase of couplings

Price Group: MS

AA04

Safety Locking Pins



Pkg Qty	Part No.	Material	Price $ (ea)
1000	05/010/02/000	Z/P mild steel	0.40
1000	05/010/02/000SS	316 Stainless Steel	2.70

Price Group: MS

BA01

The use of a Minsup™ Safety Locking Pin is necessary to ensure that Minsup™ A Type & Surelock™ Claw Couplings will not become accidentally disconnected. This ensures that the fittings are properly connected as the pin will not go through the holes in both couplings until the couplings are locked into place.

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 114

Surelock™ - Stainless Steel

minsup

Male BSP			
Size (inch)	**Pkg Qty**	**Part No.**	**Price $ (ea)**
Small Head			
½	50	SM13BSPSTS	118.52
¾	50	SM20BSPSTS	118.52
1	50	SM25BSPSTS	118.52
Medium Head			
1½	15	-	-
2	15	SM50BSPSTS	201.14

Price Group: SD

AA03
AA04



Small

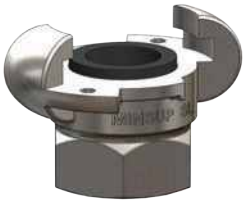


Medium

Female BSP			
Size (inch)	**Pkg Qty**	**Part No.**	**Price $ (ea)**
Small Head			
½	50	SF13BSPSTS	118.52
¾	50	SF20BSPSTS	118.52
1	50	SF25BSPSTS	118.52
Medium Head			
1½	15	-	-
2	15	SF50BSPSTS	201.14

Price Group: SD

AA03
AA04



Small



Medium

Hose End			
Size (inch)	**Pkg Qty**	**Part No.**	**Price $ (ea)**
Small Head			
½	50	SH13STS	118.52
¾	50	SH20STS	118.52
1	50	SH25STS	118.52
Medium Head			
2	15	SH50STS	201.14

Price Group: SD

AA03
AA04



Small



Medium

Blank Ends

Size (inch)	Pkg Qty	Part No.	Price $ (ea)
½ - 1	50	SB1032STS	113.41

Price Group: SD

AA03

- **WARNING:** Never use Couplings for steam service! None of Dixon™'s catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 114

C

Seal Insertion Tools

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Application:	Dixon™ seal insertion tools - designed for high volume seal replacement. Will ensure correct alignment of standard composite seals.

Small			
Size (inch)	Description	Part No.	Price $ (ea)
⅜ - 1¼	Small Seal Insertion Tool	IT100SL	184.48

Price Group: SD

AZ01



Medium			
Size (inch)	Description	Part No.	Price $ (ea)
1½ - 2	Medium Seal Insertion Tool	IT200SL	202.48

Price Group: SD

AZ03



Large			
Size (inch)	Description	Part No.	Price $ (ea)
3	Large Seal Insertion Tool	IT300SL	254.26

Price Group: SD

AZ03

Composite Bellows Seals



Size (inch)	Seal Size	Part No.	Price $ (ea)
Composite			
⅜ - 1¼	Small	05/007/07/000	3.09
1½ - 2	Medium	05/007/05/000	5.14
3	Large	08/007/09/002	13.28
FKM			
⅜ - 1¼	Small	05/007/07/000V	41.71
1½ - 2	Medium	05/007/05/000V	50.24
3	Large	05/007/09/002V	82.76

Price Group: SD

AA03
AA04
AA05

Small Surelock™ Gauze



Application:	Eliminates air line debris from damaging in-line air tools or valve seals.

Part No.	Price $ (ea)
05/100/01/901	6.75

Price Group: SD

AA01

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 114

Crimped Ring Ferrules

Size (inch)	Min Hose OD (mm)	Max Hose OD (mm)	Part No.	Price $ (ea)
Mild Steel				
½	16.0	26.5	RCF012-MS	7.67
¾	24.0	32.5	RCF020-MS	13.15
1	31.0	39.5	RCF025-MS	13.15
304 Stainless Steel				
½	16.0	26.5	RCF012-SS	8.77
¾	24.0	32.5	RCF020-SS	15.34
1	31.0	39.5	RCF025-SS	15.34



Price Group: SD

AA01

Crimp Style Ferrules



Only use the crimp style shanks with the crimp style sleeves and ferrules.
Due to differences in dimensions and tolerances for safety reasons, DO NOT interchange other manufacturer's products with Dixon™ products.

Hose ID (inch)	Hose OD (mm)		Carbon Steel		304 Stainless Steel		WP (PSI)		Ferrule ID (mm)	Ferrule Wall Thickness (mm)	Ferrule Overall Length (mm)
	From	To	Part No.	Price $	Part No.	Price $	Cam & Groove[1]	KC Nipple[2]			
1	30.56	31.75	CF100-1CS	35.26	CF100-1SS	30.23	*	*	33.40	2.29	71.4
1	32.15	33.34	CF100-2CS	47.35	CF100-2SS	18.14	*	*	34.90	2.29	71.4
1	33.73	34.93	CF100-3CS	47.35	CF100-3SS	18.14	*	*	36.50	2.29	71.4
1	35.32	36.51	CF100-4CS	14.11	CF100-4SS	18.14	*	*	38.10	2.29	71.4
1	36.91	38.10	CF100-5CS	10.08	CF100-5SS	15.11	*	*	39.70	2.29	71.4
1	38.50	39.69	CF100-6CS	10.08	CF100-6SS	15.11	*	*	42.30	2.29	71.4
1	40.08	41.28	CF100-7CS	10.08	CF100-7SS	15.11	*	*	42.90	2.29	71.4
1	41.67	42.86	CF100-8CS	35.26	CF100-8SS	14.11	*	*	44.50	2.29	71.4
1	43.26	44.45	CF100-9CS	35.26	CF100-9SS	15.11	*	*	46.10	2.29	71.4
1	44.85	46.03	CF100-10CS	35.26	CF100-10SS	30.23	*	*	47.60	2.29	71.4
2	55.96	57.15	CF200-1CS	30.23	CF200-1SS	30.23	250	300	58.75	2.29	79.4
2	57.55	58.74	CF200-2CS	30.23	CF200-2SS	30.23	250	300	60.33	2.29	79.4
2	59.13	60.33	CF200-3CS	30.23	CF200-3SS	30.23	250	300	61.93	2.29	79.4
2	60.72	61.91	CF200-4CS	12.09	CF200-4SS	25.19	250	300	63.50	2.29	79.4
2	62.31	63.50	CF200-5CS	12.09	CF200-5SS	25.19	250	300	65.10	2.29	79.4
2	63.90	65.09	CF200-6CS	12.09	CF200-6SS	25.19	250	300	66.68	2.29	79.4
2	65.48	66.68	CF200-7CS	12.09	CF200-7SS	25.19	250	300	68.28	2.29	79.4
2	67.07	68.26	CF200-8CS	12.09	CF200-8SS	25.19	250	300	69.85	2.29	79.4
2	68.66	69.85	CF200-9CS	12.09	CF200-9SS	30.23	250	300	71.45	2.29	79.4
2	70.25	71.44	CF200-10CS	15.11	CF200-10SS	30.23	250	300	73.03	2.29	79.4
2	71.83	73.03	CF200-11CS	15.11	CF200-11SS	30.23	250	300	74.63	2.29	79.4
2	73.42	74.61	CF200-12CS	35.26	CF200-12SS	30.23	250	300	76.20	2.29	79.4

* Consult Dixon™ for pressure rating.

Price Group: SD

AU06

C

Minsup™ Safety Claw Clamps

minsup



Material:	SG Iron ISO 1083
Protection:	Zinc Plated
Inserts:	Inserts in ½", ¾" and 1" clamps are made from nylon

Nom. ID	Hose OD (mm)		Bolt Torque		Part No.	Pkg Qty	Price $ (ea)
	From:	To:	ft-lbs	Nm			
½"	22	28	18.4	25	08/023/42/000	100	13.91
¾"	29	34	18.4	25	08/023/43/000	50	15.20
1"	35	40	25.8	35	08/023/46/000	50	11.62

Price Group: MS

AC03



Selecting the correct clamping device is critical to the performance and safety of any hose assembly. The clamp provides a combination of friction and lock in retaining the coupling to the hose.

If you are unsure of the correct clamp for the application, coupling or hose type, contact Dixon™ on 1300 134 651.

Without Chain

Nom. ID	Hose OD (mm)		Bolt Torque		Part No.	Pkg Qty	Price $ (ea)
	From:	To:	ft-lbs	Nm			
1½"	51	58	50	67.8	08/023/05/000	20	34.56
2"	65.5	71	60	81.3	08/023/03/000	15	43.29

Price Group: MS

AC03



With Chain

Nom. ID	Hose OD (mm)		Bolt Torque		Part No.	Pkg Qty	Price $ (ea)
	From:	To:	ft-lbs	Nm			
1½"	51	58	50	67.8	08/023/06/000	20	58.17
2"	65.5	71	60	81.3	08/023/04/000	15	65.07

Price Group: MS

AC03

WARNING: Worn-out hose fittings should be replaced. Loose clamps on hose can be dangerous. Bolt type clamps should be retensioned regularly. For extra safety, retaining devices such as clips, chains or cables must be used.
Dixon™ strongly recommends the use of a safety tag or warning label on all hose assemblies. Refer to Technical section for more information.

Chain Restrainers



Suits Clamp Size	Chain Size	Part No.	Price $ (ea)
1½" and 2"	⅛"	08/023/01/047A	18.16

For use with Minsup™ double bolt claw clamp.
Replacement chain to suit 1½" & 2" clamp size

Price Group: MS

AC03

Not recommended as a replacement for a whipcheck. Refer to pages 127 and 136 for additional information. Please contact Dixon™ for further information.

Minsup™ Double Bolt Clamps



Nom. ID	Hose OD (mm)		Torque Nm		Part No.	Pkg Qty	Price $ (ea)
	From:	To:	ft-lbs	Nm			
½"	24	27	18.4	25	08/023/14/000	100	10.48
¾"	31	33	18.4	25	08/023/15/000	50	13.08
1"	37	39	25.8	35	08/023/13/000	50	12.10

Price Group: MS

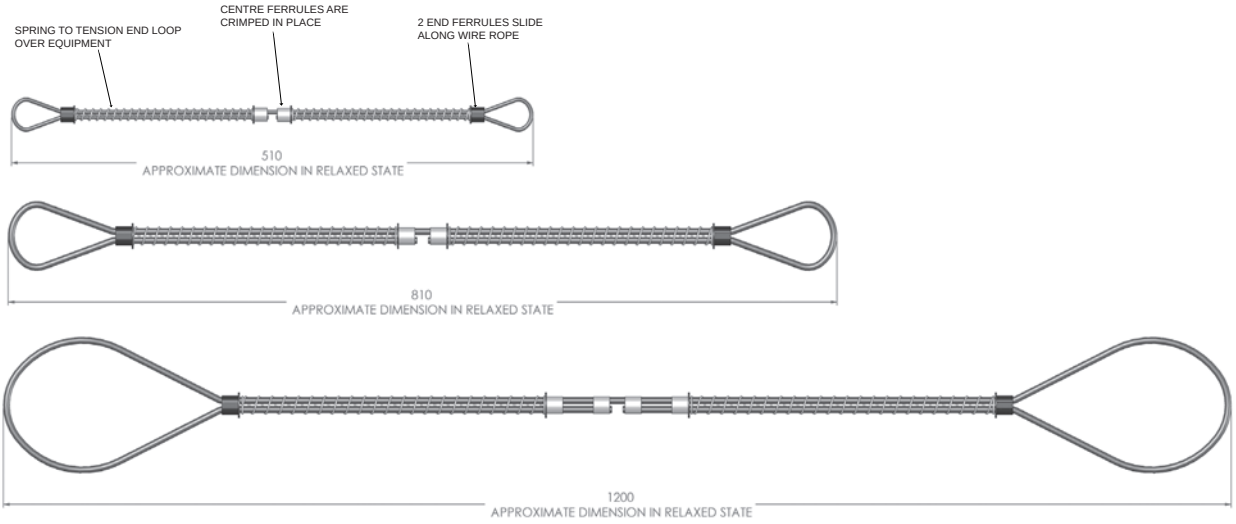
AC03

C

Minsup™ Whipchecks

minsup

Application:	Crimped steel ferrules suitable for use in underground coal mines.
Pressure:	Max: 200 PSI WP for Air
Features:	• Hose-to-hose • Eliminates injuries caused by broken air hose connections • Highly resistant to rust and corrosion • No tools needed - easy to install and remove
Wire Rope:	G1570 FC Galvanised Steel
Ferrules:	Mild steel
Spring:	Zinc plated steel spring



Cable	Cable Size (mm)	Hose ID (inch)	Part No.	Max Break Force (kN)	Length (mm)	Price $ (ea)
Small	3.5	⅜ - 1¼	08/023/90/000	5.6	510	29.55
Medium	6	1¼ - 2	08/023/91/000	17.6	810	56.96
Large	6	2½ - 4	08/023/92/000	17.6	1200	86.24

Price Group: SD

AD03

Air Operated Oil Lubricators (Turtle)



Component Materials	
Body:	Mild Steel
Venturi:	Cast Steel
Fixed Jet:	Brass
Adjustable Jet:	Mild steel
O-Rings:	Nitrile
Bundy Tubes:	Copper

Style	Thread Type	Oil Capacity (Lt)	Max WP PSI	Part No.	Price $ (ea)
Fixed Jet	1" BSP	1.2	300	08/066/01/000	371.54
Adjustable Jet	1" BSP	1.2	300	08/066/02/000	383.15

Price Group: SD
AI01

The Minsup™ oil bottle was developed to ensure continuous & adequate lubrication of rockdrills over the length of a normal shift. Why 1.2 Litres? This is the calculated oil usage for one 8 hour shift, when set correctly.
Fixed Jet: 1mm diameter jet designed for use with Rockdrill lubricating oil.
Adjustable Jet: Designed to cater for areas where there is a variation in oil viscosity, pressure and temperature. Adjustable under pressure, clockwise to decrease flow, anti-clockwise to increase flow.
For correct lubrication the oil bottle should not be placed in excess of three meters from the machine ensuring that the oil reaches the machine in mist form.
The 1¼" filler plug has a built in pressure release behind the sealing o-ring to allow pressure to escape in a controlled manner in the case of unintentional opening while under pressure.

* If a higher working pressure is required please contact your local Dixon™ representative.

Minsup™ Line Strainers



sectioned view

Component Materials	
Application:	Designed for use in compressed air systems to eliminate debris reaching expensive air operated tools and equipment. Ideal for industries such as mining and construction where air systems can be subject to high levels of dust and debris.
Material:	Body, SG Iron Strainer, 304 SS Perforated Plate.
Temperature:	-30°C - 200°C
Features:	Removable SS strainer for quick trouble free maintenance. Zinc plated for corrosion protection.

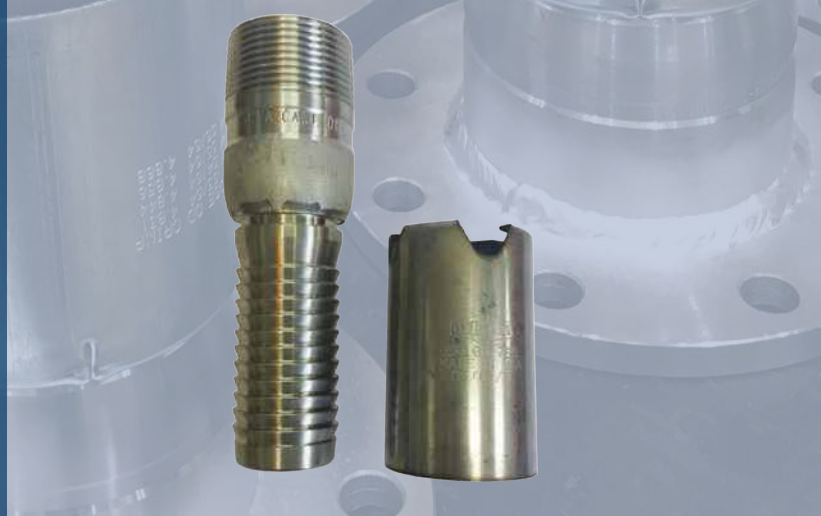
BSP Size (inch)	Max WP PSI	Part No.	Price $ (ea)
1	250	08/090/06/000	135.61

* NPT available on request

Price Group: SD
AC06

D

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LIBERTY EXHIBIT 1009, Page 131

Air King™ Hose Ends



Application:	Air King™ is for Air & Water services only.

Iron

Size (inch)	Part No.	Working Pressure		Pkg Qty	Price $ (ea)
		PSI	MPa		
⅜	GAMH	150	1	25	15.28
½	GAM1	150	1	50	10.12
⅝	GAM5	150	1	50	13.49
¾	GAM6	150	1	50	12.64
1	GAM11	150	1	50	13.37

Price Group: SD

AD05

Brass

Size (inch)	Part No.	Working Pressure		Pkg Qty	Price $ (ea)
		PSI	MPa		
⅜	ABH	150	1	25	83.04
½	AB1	150	1	50	36.80
⅝	AB5	150	1	50	77.13
¾	AB6	150	1	50	42.90
1	AB11	150	1	50	47.69

Price Group: SD

AD05

316 Stainless Steel

Size (inch)	Part No.	Working Pressure		Pkg Qty	Price $ (ea)
		PSI	MPa		
⅜	RAMH	150	1	25	133.55
½	RAM1	150	1	50	39.36
¾	RAM6	150	1	50	61.24
1	RAM11	150	1	50	80.44

All universal couplings listed above include safety clip.

Price Group: SD

AD05

Air King™ 4-Lug Quick-Acting Couplings





Application:	Air King™ is for Air & Water services only.

Plated Steel Hose Ends

Size (inch)	Part No.	Working Pressure		Pkg Qty	Price $ (ea)
		PSI	MPa		
1¼	GAM16	150	1	25	34.27
1½	GAM21	150	1	25	49.81
2	GAM26	150	1	10	62.56

Price Group: SD

AD05

Plated Steel Female NPT Ends

Size (inch)	Part No.	Working Pressure		Pkg Qty	Price $ (ea)
		PSI	MPa		
1¼	GAM18	150	1	25	79.33
1½	GAM23	150	1	25	45.38
2	GAM28	150	1	20	67.76

Price Group: SD

AD05

For use with Boss™ Clamps, refer to pages 217-218.

* Must use safety clips. Safety clips are same size for both 2-lug & 4-lug couplings.

- **WARNING:** Never use Couplings for steam service! None of Dixon™'s catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 621

Air King™ Male Ends

Size (inch)	Plated Steel BSP		Plated Steel NPT		Working Pressure		Pkg Qty
	Part No.	Price $ (ea)	Part No.	Price $ (ea)	PSI	MPa	
¼	-	-	GAMB1	15.02	150	1	25
⅜	-	-	GAMB	12.42	150	1	25
½	GAM2A	19.24	GAM2	13.54	150	1	50
¾	GAM7A	18.56	GAM7	12.72	150	1	50
1	GAM12A	13.69	GAM12	8.93	150	1	50

Price Group: SD

AA02



Size (inch)	Brass NPT		316 Stainless Steel NPT		Working Pressure		Pkg Qty
	Part No.	Price $ (ea)	Part No.	Price $ (ea)	PSI	MPa	
¼	ABB1	69.20	-	-	150	1	25
⅜	ABB	55.26	RAMB	135.81	150	1	25
½	AB2	33.22	RAM2	89.70	150	1	50
¾	AB7	45.84	RAM7	84.75	150	1	50
1	AB12	43.26	RAM12	116.79	150	1	50

Price Group: SD

AD05

Air King™ Female Ends

Size (inch)	Plated Steel BSP		Plated Steel NPT		Working Pressure		Pkg Qty
	Part No.	Price $ (ea)	Part No.	Price $ (ea)	PSI	MPa	
¼	-	-	GAMC1	14.65	150	1	25
⅜	-	-	AMC	16.12	150	1	25
½	GAM3A	16.91	GAM3	16.58	150	1	50
¾	GAM8A	14.79	GAM8	14.32	150	1	50
1	GAM13A	17.37	GAM13	14.28	150	1	50

Price Group: SD

AA02



Size (inch)	Brass NPT		316 Stainless Steel NPT		Working Pressure		Pkg Qty
	Part No.	Price $ (ea)	Part No.	Price $ (ea)	PSI	MPa	
¼	ABC1	53.44	-	-	150	1	25
⅜	ABC	52.25	RAMC	147.96	150	1	25
½	AB3	29.27	RAM3	64.98	150	1	50
¾	AB8	31.55	RAM8	73.13	150	1	50
1	AB13	32.36	RAM13	79.72	150	1	50

Price Group: SD

All universal couplings listed above include safety clip.

AD05

- **WARNING:** Never use Couplings for steam service! None of Dixon™'s catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 621

Air King™ Blank Ends



Material	Part No.	Pkg Qty	Price $ (ea)
Iron	GAM0	25	11.87
Brass	AB0	25	46.90
Stainless Steel	RAM0	-	40.89

Price Group: SD

Three Way Connections



Material	Part No.	Pkg Qty	Price $ (ea)
Iron	GAM10	25	21.81
Brass	AB10	25	61.31

Price Group: SD

AD05

Note: Universal couplings listed above include safety clip.

- **WARNING:** Never use Couplings for steam service! None of Dixon™'s catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.

Accessories

Features:	• 2 lug couplings use the same size washer (AWR4, AWS6) • 4 lug couplings use the same size washer (AWR14) Neoprene is oil resistant.
Temperature:	Rubber: -29° C to 71° C Neoprene: -29° C to 88° C FKM: -30° C to 200° C



Washers

Description	Part No.	Pkg Qty	Price $ (ea)
Rubber	AWR4	50	1.35
Neoprene	AWS6	50	1.60
FKM	AWR4V	50	8.10

Price Group: SD



Safety Clips

Part No.	Pkg Qty	Price $ (ea)
AC1	25	0.38

Price Group: SD



Air King™ Safety Clips

Size (mm)	Part No.	Pkg Qty	Price $ (ea)
1.5	AKSP1	25	2.27
2	AKSP25	25	4.57

Price Group: SD



ACL8



LR7

Lanyards

Part No.	Pkg Qty	Price $ (ea)
ACL8	25	1.38
LR7	-	12.82

Price Group: SD

AL02



Stainless Steel Clips

Part No.	Pkg Qty	Price $ (ea)
AC7	-	1.84

Price Group: SD

AD05

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 621

Air King™ with Ferrules

Application:	Malleable Iron and Stainless Steel Air King™ with Carbon Steel Ferrules can be crimped or swaged-on. Rated to 150 PSI Working Pressure.



Iron

Size (inch)	Hose OD Range (mm)		Part No.	Price $ (ea)
	From:	To:		
½	21.43	26.19	AM1WF	31.26
¾	26.99	34.13	AM6WF	POR
1	32.54	38.89	AM11WF-1	32.09
1	37.31	43.66	AM11WF	56.32

Price Group: SD

AD05

Stainless Steel

Size (inch)	Hose OD Range (mm)		Part No.	Price $ (ea)
	From:	To:		
½	21.43	26.19	RAM1WF	85.97
¾	26.99	34.13	RAM6WF	51.39
1	37.31	43.66	RAM11WF	143.87

Price Group: SD

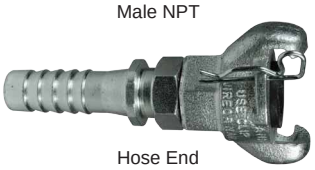
AD05

- Iron and stainless steel Air King™ with carbon steel ferrules can be crimped or externally swaged.
- Rated to 150PSI working pressure.
- For air and water service only.

Air King™ Universal Swivels



Male NPT



Hose End



Female NPT

Size (inch)	Part No.	Price $ (ea)
½ Male NPT	AM2SWIV	107.77
¾ Male NPT	AM7SWIV	114.91
¾ Female NPT	AM8SWIV	141.71

Price Group: SD

AD05

- These Universal Swivel fittings interchange with other Air King™ fittings and include a heavy-duty, free-turning joint that will swivel under pressure to prevent hose kinking. Working Pressure: 150PSI. Malleable Iron.
- For Air and Water Service Only.

Air King™ Double Bolt Clamps



Plated Iron

Size (inch)	Hose OD Range (mm)		Torque[1] ft/lb	Part No.	Pkg Qty	Price $ (ea)
	From:	To:				
⅜	17.46	22.23	6	CD [3]	100	11.85
½	25.4	30.16	6	A4	50	12.96
¾	28.58	33.34	12	A9	50	15.65
1	33.34	38.10	12	A10 [2, 3]	50	18.55
1	38.10	46.04	21	A14	50	25.70

Price Group: SD

AD04

[1] Recommended Torque rating in ft. lbs.
[2] Can be used with GAM6 and GAM11 (refer to page 130)
[3] Investment cast carbon steel

Note: Torque values for clamps are based on "dry bolts". The use of lubricant on bolts will adversely affect clamp performance.

WARNING: Never use Air King™ Clamp for steam service!
None of Dixon™'s catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.

FOR SPECIFICATIONS, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 621

Minsup™ Ground Joints

minsup

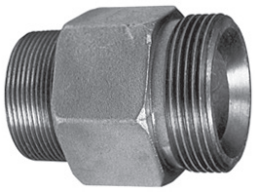
The Minsup™ Ground Joint, is an all purpose coupling. The spud part of the connection is usually fixed to plant. The nut and tail are assembled onto hose with a suitable clamp. The two halves are connected or disconnected by rotating the wing nut on the spud.

Materials:	SG iron ISO 1083-400-250-15 Zinc Plated to AS1789
Thread Designation:	8" TPI (Wing Nut) BSP tapered Male to ISO 7-1 BSP Parallel Female to ISO 7-1



Wing Nut				
Nom. ID	**Size (mm)**	**Part No.**	**Weight (kg)**	**Price $**
2"	50	08/014/02/007	0.84	122.35

Price Group: SD



Spud Male BSP				
Nom. ID	**Size (mm)**	**Part No.**	**Weight (kg)**	**Price $**
2"	50	08/014/02/005	1.22	112.63

Price Group: SD



Spud Female BSP				
Nom. ID	**Size (mm)**	**Part No.**	**Weight (kg)**	**Price $**
2"	50	08/014/02/002	0.72	116.34

Price Group: SD



Tail				
Nom. ID	**Size (mm)**	**Part No.**	**Weight (kg)**	**Price $**
2"	50	08/014/02/008	0.79	118.26

Lugged to accept 08/023/03/000 Minsup™ Claw, refer to page 216.



Price Group: SD

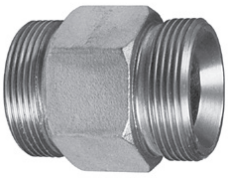


Cor-O-Zig Tail				
Nom. ID	**Size (mm)**	**Part No.**	**Weight (kg)**	**Price $**
2"	50	08/014/02/009	1.1	120.85

Designed for use with Boss™ clamps, refer pages 217-218.
Not to be used with #250, #275 or #306 Boss™ Clamps.



Price Group: SD



Double Spud				
Nom. ID	**Size (mm)**	**Part No.**	**Weight (kg)**	**Price $**
2"	50	08/014/02/004	1.35	112.96

Price Group: SD

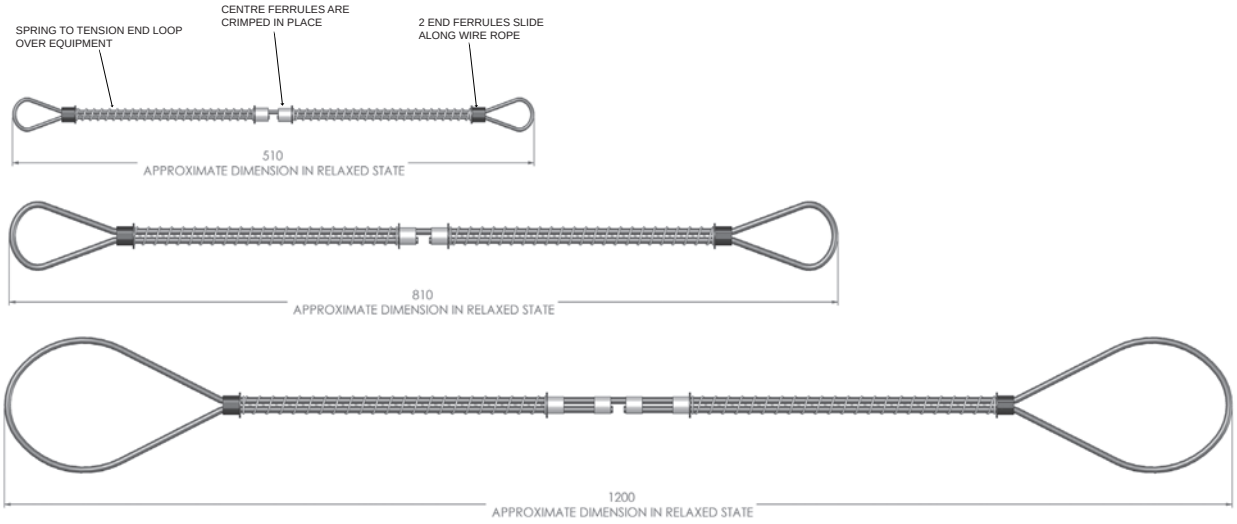
AC02

Note: Minsup™ Ground Joints are not interchangeable with the Dixon™ Ground Joints

Minsup™ Whipchecks

minsup

Application:	Crimped steel ferrules suitable for use in underground coal mines.
Pressure:	Max: 200 PSI WP for Air
Features:	• Hose-to-hose • Eliminates injuries caused by broken air hose connections • Highly resistant to rust and corrosion • No tools needed - Easy to install and remove
Wire Rope:	G1570 FC Galvanised Steel
Ferrules:	Mild steel
Spring:	Zinc plated steel spring



Cable	Cable Size (mm)	Hose ID (inch)	Part No.	Max Break Force (kN)	Length (mm)	Price $ (ea)
Small	3.5	⅜ - 1¼	08/023/90/000	5.6	510	29.55
Medium	6	1¼ - 2	08/023/91/000	17.6	810	56.96
Large	6	2½ - 4	08/023/92/000	17.6	1200	86.24

Price Group: SD

AD03

Wire Cable Stockings

Application:	Ideally suited to heavy industrial, mining, quarries or construction industries where the transfer of media is under high working pressures.
Features:	These strong steel cable stockings prevent hose whip in case of a burst hose or accidental separation of the coupling or clamp device.
Construction:	• 2070 galvanised wire construction • Alloy ferrules • Heavy duty galvanised thimbles • Heat shrink safety protection
Other:	Also available with stainless steel wire, copper ferrules and stainless steel thimbles. Other Configurations: • Single offset eye • 4 eye (double eye double end) Manufactured to suit OD and application.



Part No.	Suit Hose OD (mm)	Wire Dia (mm)	Sets x Plys (mm)	Eye Length (mm)	Net Grip Length (mm)	Aggregate Breaking Strength All Strands		Ultimate Tensile Strength (kN)	Price $ (ea)
						kg	kN		
CS30-40	28-40	1.5	6x2	200	600	5800	57	24	200.81
CS40-50	40-50	1.5	6x2	230	800	5800	57	35	213.59
CS50-60	50-60	2	6x2	290	800	10000	100	62	297.60
CS60-70	60-70	2	6x2	290	900	10000	100	62	271.22
CS70-85	70-85	2	6x2	290	1000	10000	100	62	334.67
CS85-100	85-100	2.5	6x2	390	1000	16000	158	98	417.44
CS100-120	100-120	2.5	6x2	400	1200	16000	158	133	478.07
CS120-150	120-150	2.5	8x2	420	1400	21500	211	187	609.54
CS150-190	150-190	3	8x2	450	1600	31000	305	283	1116.52

Price Group: SD

AD03

King Cable™

Application:	These strong steel cables prevent hose whip in case of accidental separation of coupling or clamp device. King Cable™ reaches across the hose fittings to provide stand by safety for hose. Spring-loaded loops in the cable ends open easily to pass over the couplings for a firm grip on the hose. Thoroughly tested with years of service. King Cable™ should be installed in the extended position (no slack).
Features	• Must be installed in the extended position (no slack). • Cable reaches across hose fittings to provide standby safety for hose. • Spring-loaded loops open easily to pass over the couplings for a firm grip on the hose. • No tools needed - easy to install and remove. • Cables shipped with safety restraint labels attached. • Highly resistant to rust and corrosion. • Hose-to-hose or hose-to-rigid outlet. • Maximum operating pressure: **200 PSI.** • Minimizes damage to equipment and injuries to operators in the event hose, couplings or clamps fail, or there is an accidental separation of the assembly.
Materials:	galvanized steel wire rope, aluminium ferrules, galvanized carbon steel springs

Hose End



Tool End

Style WSR for Hose to Tool Service

Cable (mm)	Hose ID (mm)	Length (mm)	Steel		316 Stainless Steel	
			Part No.	Price $ (ea)	Part No.	Price $ (ea)
3	13 - 32	515	WSR1	16.39	WSR1SS	39.28
5	13 - 50	712	WSR3	67.17	---	---
6	38 - 75	956	WSR2	32.51	WSR2SS	111.32
10	100	1118	WSR4	93.53	---	---

Price Group: SD
AD03

Hose End



Hose End

Style WSR for Hose to Hose Service

Cable (mm)	Hose ID (mm)	Length (mm)	Steel		316 Stainless Steel	
			Part No.	Price $ (ea)	Part No.	Price $ (ea)
3	13 - 32	515	WB1	17.46	WB1SS	36.10
5	13 - 50	712	WB3	24.46	---	---
6	38 - 75	956	WA2	41.58	WA2SS	101.10
10	100	1118	WA4	61.79	---	---

Price Group: SD
AD03

- Use King Cable™ to help prevent accidents or injuries resulting from hose or coupling failure.
- A positive Safeguard For Air Hose Connections - Helps You Meet Today's Safety Standards



WSR1E

Other King Cable™ Options

Cable (mm)	Part No.	Description	Materials	Price $ (ea)
3	WSR1E	WSR1 with stainless steel safety marine eye used to connect safety cable to a bolt on tool.	galvanized carbon steel wire rope, aluminum ferrules, galvanized carbon steel springs	107.00

Price Group: SD
AD03

63mm Diameter Pressure Gauges



Features:	Water-proof, shock resistant and closed structures are durable and accurate. All series are liquid-filled – Glycerine filled.
Materials:	Stainless steel case. Brass, bourdon tube.
Specifications:	• **Model:** 323 Series. (Crimped On Bezel-CB) • **Case:** AISI 304 S/S • **Type:** Pressure Gauge • **Nominal Size:** 63mm • **Tubing:** Brass • **Movement:** Brass • **Connection:** Brass ¼" BSPT • **Pointer Type:** General • **Accuracy:** ± 1.5%F.S. (READ ANSI-B40.1 1985) • **Scale:** Dual scale PSI and kPa.

Part No.	Pressure Range		Price $ (ea)	Part No.	Pressure Range		Price $ (ea)
	PSI	kPa			PSI	kPa	
PG00030	0 - 35	0 - 250	30.10	PG01000	0 - 1,160	0 - 8,000	32.46
PG00060	0 - 55	0 - 400	31.65	PG02000	0 - 2,300	0 - 16,000	47.98
PG00085	0 - 85	0 - 600	31.89	PG03500	0 - 3,500	0 - 24,100	30.49
PG00100	0 - 115	0 - 800	31.00	PG05800	0 - 5,800	0 - 40,000	55.92
PG00160	0 - 145	0 - 1,000	30.40	PG06000	0 - 6,000	0 - 41,400	61.07
PG00200	0 - 230	0 - 1,600	31.84	PG08000	0 - 8,000	0 - 55,200	55.95
PG00360	0 - 360	0 - 2,500	33.88	PG10000	0 - 10,000	0 - 69,000	40.95
PG00600	0 - 600	0 - 4,100	32.78	PGAUGEVACCUM	N/A	-100	83.51
PG00800	0 - 870	0 - 6,000	30.62				

• Other varieties of pressure gauges available on request.

Price Group: SD

AN09

100mm Diameter Pressure Gauges



Application:	Light weight, low cost gauge is primarily used in fire protection hydrant assemblies, or where pressure is generally static.
Materials:	Black steel casing, glass face. Brass Bourdon tube.
	• Pressure gauges are available with 65mm face, liquid filled and in other configurations. • Other varieties of pressure gauges available on request.

Part No.	Casing	BSP Inlet Size (inch)	Pressure Range kPa	Price $ (ea)
PG-100-1600	black steel	⅜	0 - 1600	136.05
PG-100-2500	black steel	⅜	0 - 2500	99.25
PG-100-2500-1/2	black steel	½	0 - 2500	51.38
PG-100-2500-SS	stainless steel	⅜	0 - 2500	150.65

Price Group: SD

FP05

Air Operated Oil Lubricators (Turtle)

minsup



D

Component Materials	
Body:	Mild Steel
Venturi:	Cast Steel
Fixed Jet:	Brass
Adjustable Jet:	Mild steel
O-Rings:	Nitrile
Bundy Tubes:	Copper

Style	Thread Type	Oil Capacity (Lt)	Max WP PSI	Part No.	Price $ (ea)
Fixed Jet	1" BSP	1.2	300	08/066/01/000	3371.54
Adjustable Jet	1" BSP	1.2	300	08/066/02/000	383.15

Price Group: SD
AI01

The Minsup™ oil bottle was developed to ensure continuous & adequate lubrication of rockdrills over the length of a normal shift. Why 1.2 Litres? This is the calculated oil usage for one 8 hour shift, when set correctly.
Fixed Jet: 1mm diameter jet designed for use with Rockdrill lubricating oil.
Adjustable Jet: Designed to cater for areas where there is a variation in oil viscosity, pressure and temperature. Adjustable under pressure, clockwise to decrease flow, anti-clockwise to increase flow.
For correct lubrication the oil bottle should not be placed in excess of three meters from the machine ensuring that the oil reaches the machine in mist form.
The 1¼" filler plug has a built in pressure release behind the sealing o-ring to allow pressure to escape in a controlled manner in the case of unintentional opening while under pressure.

* If a higher working pressure is required please contact your local Dixon™ representative.

Minsup™ Line Strainers



sectioned view

Component Materials	
Application:	Designed for use in compressed air systems to eliminate debris reaching expensive air operated tools and equipment. Ideal for industries such as mining and construction where air systems can be subject to high levels of dust and debris.
Material:	Body, SG Iron Strainer, 304 SS Perforated Plate.
Temperature:	-30°C - 200°C
Features:	Removable SS strainer for quick trouble free maintenance. Zinc plated for corrosion protection.

BSP Size (inch)	Max WP PSI	Part No.	Price $ (ea)
1	250	08/090/06/000	1135.61

* NPT available on request

Price Group: SD
AC06

In-Line Lubricators



NPT Sizes	Oil Capacity (ml)	Max WP PSI	Air Flow at 70 PSI	Part No.	Price $ (ea)
15	40	500	30 scfm	PL300	1159.71
20	105	200	70 scfm	PL400	200.41
20	312.5	300	70 scfm	PL400L	275.79
25	454.5	250	100 scfm	PL500	328.56

Price Group: SD
AD05

Designed to protect portable or stationary air tools by efficiently oiling the tool mechanisms. Each time an air tool is operated, a fine mist of oil is injected into it along with the air from the compressor. Installation is recommended within 7.5 meters of the tool to be lubricated. Transparent sight disc allows visual inspection of oil level. Oil flow regulated by screwdriver screw adjustment.

Product Information

TYPE OF OIL TO USE: Use any petroleum-base, non-detergent light weight oil (SAE 10/150SSU) which will readily break up into a mist, i.e., MOBIL DTE light or comparable oil. **DO NOT** use any synthetic oil or oils containing additives or solvents.
Material: Aluminium
• Not recommended for constant flow applications
• For reciprocating tools only
• Minimum flow rate is 30 SCFM

Hose Crimper

Features:	• Hose crimper provides "big tool" crimping advantages at a fraction of the cost. • Rugged, portable and easy to use • Optional dies up to 21mm (15mm I.D. hose available.).

Crimper With Die			
Part No.	Hose OD Range	Weight (kg)	Price $
855	2-17.85 mm	4.08	582.38
855A	11-17 mm	4.53	459.42

Price Group: SD

AN05



Optional Dies						
Die Part No.	Die Bore	Hose O.D		Crimper No. 855	Crimper No. 855A	Price $
		from	to			
856-1	15.9	16.3	17	Standard	Standard	115.78
856-2	14.7	15	15.9	Standard	Standard	75.94
856-3	13.5	13.7	14.3	Standard	Standard	75.47
856-5	17.4	17.5	18	Standard	Optional	77.84
856-7	11.1	11.4	11.9	Optional	Standard	115.47
856-8	19.1	19.3	19.8	Optional	Optional	140.15
856-9	20.6	20.8	21.4	Optional	Optional	83.74
856-10	9.5	9.8	10.3	Optional	Optional	114.58

Price Group: SD

AN05

860 Large Hose Crimper

Features:	• For crimping larger hoses from 22 mm to 40 mm OD. • Crimps standard brass or aluminum ferrules. • Sold without dies • Order separate dies for each hose diameter.

Part No.	Price $
860	955.17

Die Part No.	Hose OD				Price $
	OD	From	To	Finished Crimp Dimension	
861-22	17.5	0.687	0.765	11/16"	80.47
861-23	18.3	0.718	0.796	23/32"	78.08
861-24	19.1	0.750	0.828	3/4"	78.76
861-25	19.8	0.781	0.860	25/32"	80.47
861-26	20.6	0.812	0.890	13/16"	79.72
861-27	21.4	0.843	0.921	27/32"	78.08
861-28	22.2	0.875	0.953	7/8"	80.47
861-29	23.0	0.906	0.985	29/32"	78.08
861-30	23.8	0.937	1.010	15/16"	80.47
861-31	24.6	0.968	1.040	31/32"	80.47
861-32	25.4	1.000	1.070	1"	80.46
861-33	26.2	1.031	1.110	1-1/32"	80.46
861-34	27.0	1.062	1.114	1-1/16"	80.46
861-36	28.6	1.125	1.208	1-1/8"	80.22
861-38	30.2	1.187	1.265	1-3/16"	80.01
861-40	31.8	1.250	1.321	1-1/4"	80.46
861-42	33.3	1.312	1.390	1-5/16"	80.46
861-46	36.5	1.437	1.551	1-7/16"	78.68
861-48	38.1	1.500	1.578	1-1/2"	80.22



Price Group: SD

AN05

Brass Ferrule Crimper - Air Operated



The mass production assembly of hose, ferrules and fittings is efficiently handled with this air-operated unit. Foot pedal permits the use of both hands, reduces fatigue and speeds production. Complete with air cylinder, ferrule machine (less dies), fitted hose lengths and necessary control valves. Ready for work bench installation. Crimps all ferrules shown.

Part No.	Price $
1765A	13174.31

Price Group: SD
AN05

D

Brass Ferrule Crimper - Manually Operated



Specifications:	• Crimps all ferrules shown. • Does not include dies. • Refer to page 142 for dies.

Part No.	Base (mm)	Body (mm)	Height (mm)	Weight	Price $
5111A	200 x 75	185	685	12 kgs	1567.35

Price Group: SD
AN05

Brass Ferrules - for Fluid

Application:	For use with general purpose barbed hose tails. Working Pressure will depend on hose, hosetail and ferrule combination. If exact pressure is required contact a Dixon Asia Pacific representative regarding testing.
Ferrule Selection:	Measure hose free OD (outside diameter) with a diameter tape. Select the correct brass ferrule from the table. The correct ID (Inside Diameter) should not exceed 0.8 mm (1/32") above the hose OD just measured.
Crimping:	Ensuring a square cut hose end, slide the ferrule over the hose. Using lubricant on the hose ID and stem OD fully insert the stem into the hose. Select the proper die needed from the table according to your hose OD just measured. Open hose crimper slide fitting into hose crimper, centering the ferrule in the proper die. Crimp the hose.



Part No.	Ferrule ID	Ferrule Length	End Hole Size	Metal Gauge	Standard Industrial Part No.	Ribbed Die** Part No.	Plain Die** Part No.	Pkg Qty	Price $ (ea)*
BF825	20.95	21.43	17.48	.610	---	R27	P28	25	90.80
BF850	21.59	14.43	15.88	.483	Z	R26	P27	25	1.47
BF875	22.22	21.43	17.48	.610	7244A	R25	P26	25	1.20
BFW875	22.23	21.41	17.48	.610	7244A	R25	P26	25	2.04
BFW900	22.86	21.41	17.48	.610	5029A	R24	P25	25	2.07
BFW925	23.79	21.43	17.48	.610	7242A	R23	P24	25	1.60
BFW975	24.77	21.41	17.48	.610	5028A	R21	P22	25	2.66
BFW1025	26.04	21.41	17.60	.610	7114A	R19	P20	25	3.22
BFW1175	29.85	21.41	22.23	.610	7088A	R13	P14	25	2.92
BFMW1050	26.67	15.75	19.05	.635	7145	R18	P19	25	3.79
BFMW1100	27.94	21.41	20.62	.584	5027	R16	P17	25	3.02
BFMW1150	29.21	21.43	22.22	.610	7104A	R15	P15	25	0.90
BFMW1225	31.12	22.23	22.23	.635	875-K	R11	P12	25	5.42
BFMW1275	32.39	22.23	25.40	.635	875-K	R9	P10	25	6.86
BFMW1400	35.56	17.45	28.45	.508	D	R4	P5	25	7.01
BFMW1500	38.10	22.23	28.45	.635	1500	-	P1	25	5.89

** These dies for use with 5111A and ferrule machine.
* Sold in bag quantities only.
Dies for Ferrule Machines are available in standard sets for all ferrules as tabulated (4 segments to a set).
Dies are supplied with plain or ribbed crimping surface. Refer table for dies part numbers.

Price Group: SD
AN04

Brass Ferrules - for Air

Application:	For use with general purpose barbed hose tails. Working Pressure will depend on hose, hosetail and ferrule combination. If exact pressure is required contact a Dixon Asia Pacific representative regarding testing.
Ferrule Selection:	Measure hose free OD (outside diameter) with a diameter tape. Select the correct brass ferrule from the table. The correct ID (Inside Diameter) should not exceed 0.8 mm (1/32") above the hose OD just measured.
Crimping:	Ensuring a square cut hose end, slide the ferrule over the hose. Using lubricant on the hose ID and stem OD fully insert the stem into the hose. Select the proper die needed from the table according to your hose OD just measured. Open hose crimper slide fitting into hose crimper, centering the ferrule in the proper die. Crimp the hose.

Part No.	Ferrule ID	Ferrule Length	End Hole Size	Metal Gauge	Standard Industrial Part No.	Ribbed Die** Part No.	Plain Die** Part No.	Pkg Qty	Price $ (ea)*
BFM for Medium Weight Hose									
BFM478	12.14	17.46	8.33	.610	4750	R39	P40	50	1.20
BFM500	12.70	25.40	8.74	0.610	7332	R40	P40	50	1.00
BFM531	13.41	25.40	9.52	0.610	7323	R39	P39	50	0.90
BFM562	14.27	25.40	11.11	.610	7325	R37	P38	50	1.55
BFM593	15.06	25.40	11.11	.610	7326	R36	P37	50	1.97
BFM625	15.88	25.40	11.11	.610	7327	R35	P36	50	1.78
BFM656	16.66	25.40	11.11	.610	7328	R34	P35	50	2.45
BFM687	17.45	25.40	12.70	.610	7329	R33	P34	50	1.86
BFM718	18.24	25.40	15.88	.610	7330	R31	P32	50	1.91
BFM718B	18.24	25.40	12.70	.610	7330B	R31	P32	50	1.76
BFM750	19.05	25.40	15.88	.610	7331	R30	P31	50	1.86
BFM750B	19.05	25.40	12.70	.610	7331B	R30	P31	50	1.88
BFM781	19.84	25.40	15.88	.610	7332	R29	P30	50	1.99
BFM781B	19.84	25.40	12.70	.610	7332B	R29	P30	50	2.10
BFM812	20.62	25.40	15.87	0.610	7333	R28	P28	50	2.79
BFL for Light Weight Hose									
BFL410	10.41	12.70	6.75	.406	620	R41	P42	50	1.02
BFL450	11.43	14.29	8.73	.406	769	R41	P42	50	0.70
BFL548	13.92	12.30	9.53	.381	626	R38	P39	50	0.87
BFL500	12.70	12.70	8.73	.406	624	R40	P41	50	1.11
BFL525	13.34	12.70	8.73	.406	625	R39	P40	50	0.73
BFL564	14.33	19.05	9.53	.483	3588	R37	P38	50	1.10
BFL575	14.61	12.30	11.91	.483	KK	R37	P38	50	0.86
BFL600	15.24	12.70	12.70	.483	JJ	R36	P37	50	1.32
BFL625	15.88	12.70	12.70	.483	II	R35	P36	50	1.06
BFL650	16.51	12.70	12.70	.483	HH	R34	P35	50	1.11
BFL675	17.14	13.10	12.70	0.482	GG	R34	P34	50	POR
BFL725	18.42	13.49	12.70	.483	EE	R31	P32	50	1.07
BFL750	19.05	13.49	12.70	.483	DD	R30	P31	50	1.19
BFL775	19.68	13.48	12.70	0.406	CC	R31	P31	50	0.70





Price Group: SD

AN04

** These dies for use with 5111A and ferrule machine.
* Sold in bag quantities only.

Dies for Ferrule Machines are available in standard sets for all ferrules as tabulated (4 segments to a set).
Dies are supplied with plain or ribbed crimping surface. Refer table for dies part numbers.

Ribbed and Plain Dies



P29



R28

Ferrule ID	Stnd Ind Part #	Bore/Crimp Diameter [1]	Ribbed Die	Price $	Plain Die	Price $
.478"	4750	0.450	R41	284.50	P42	347.16
.500"	7322	0.475	R40	284.50	P40	347.16
.528"	7323	0.500	R39	284.50	P39	347.16
.528"	7324	0.500	R39	284.50	P39	347.16
.562"	7325	0.525	R37	284.50	P38	347.16
.593"	7326	0.550	R36	284.50	P37	347.16
.625"	7327	0.575	R35	284.50	P36	347.16
.656"	7328	0.600	R34	284.50	P35	347.16
.687"	7329	0.625	R33	284.50	P34	347.16
.718"	7330	0.675	R31	284.50	P32	347.16
.718"	7330B	0.675	R31	284.50	P32	347.16
.750"	7331	0.700	R30	284.50	P31	347.16
.750"	7331B	0.700	R30	284.50	P31	347.16
.781"	7332	0.725	R29	284.50	P30	347.16
.781"	7332B	0.725	R29	284.50	P30	347.16
.812"	7333	0.750	R28	284.50	P29	284.50
.380"	622	0.350	R44	284.50	P45	347.16
.400"	619	0.375	R44	284.50	P44	347.16
.410"	620	0.375	R43	284.50	P44	347.16
.450"	769	0.425	R41	284.50	P42	347.16
.500"	624	0.450	R40	284.50	P41	347.16
.525"	625	0.475	R39	284.50	P40	347.16
.548"	626	0.500	R38	284.50	P39	347.16
.564"	3588	0.525	R37	284.50	P38	347.16
.575"	KK	0.525	R37	284.50	P38	347.16
.600"	JJ	0.550	R36	284.50	P37	347.16
.625"	II	0.575	R35	284.50	P36	347.16
.650"	HH	0.600	R34	284.50	P35	347.16
.675"	GG	0.625	R34	284.50	P34	347.16
.725"	EE	0.675	R31	284.50	P32	347.16
.750"	DD	0.675	R30	284.50	P32	347.16
.775"	CC	0.700	R31	284.50	P31	347.16
.800"	---	0.750	R28	284.50	P29	284.50
.825"	---	0.775	R27	284.50	P28	284.50
.850"	Z	0.800	R26	284.50	P27	347.16
.875"	7244A	0.825	R25	284.50	P26	347.16
.900"	5029A	0.850	R24	284.50	P25	347.16
.937"	7242A	0.875	R23	284.50	P24	347.16
.975"	5028A	0.925	R21	284.50	P22	347.16
1.025""	7114A	0.975	R19	284.50	P20	347.16
1.175"	7088A	1.125	R13	284.50	P14	347.16
1.050"	3605	1.000	R18	284.50	P19	347.16
1.100"	5027A	1.050	R16	284.50	P17	347.16
1.150"	7104A	1.100	R15	284.50	P15	284.50
1.225"	875-K	1.175	R11	284.50	P12	347.16
1.275"	875-I	1.225	R9	265.50	P10	347.16
1.400"	D	1.350	R4	284.50	P5	347.16
1.500"	1500	1.450	---	---	P1	284.50

Price Group: SD

[1] Plain die bore diameter can be used as crimp spec ±.005

AN05

• dies for use with 5111A and 1765A ferrule machines. Other sizes are available.

Hose Tail - Barb/Airline

Male P3			
Hose Size (inch)	**BSP Size (inch)**	**Part No.**	**Price $**
1/8	1/8	BP3-0202	5.50
3/16	1/4	BP3-0304	11.27
1/4	1/8	BP3-0402	4.67
1/4	1/4	BP3-0404	4.81
1/4	3/8	BP3-0406	7.45
1/4	1/2	BP3-0408	11.24
5/16	1/8	BP3-0502	4.67
5/16	1/4	BP3-0504	4.81
5/16	3/8	BP3-0506	8.44
5/16	1/2	BP3-0508	10.84
3/8	1/8	BP3-0602	4.67
3/8	1/4	BP3-0604	4.81
3/8	3/8	BP3-0606	7.45
3/8	1/2	BP3-0608	10.84
3/8	3/4	BP3-0612	24.75
1/2	1/8	BP3-0802	5.61
1/2	1/4	BP3-0804	5.61
1/2	3/8	BP3-0806	7.45
1/2	1/2	BP3-0808	10.84
1/2	3/4	BP3-0812	25.08
5/8	1/4	BP3-1004	9.76
5/8	3/8	BP3-1006	10.84
5/8	3/4	BP3-1012	31.76
3/4	3/8	BP3-1206	17.91
3/4	1/2	BP3-1208	17.91
3/4	3/4	BP3-1212	24.89
3/4	1	BP3-1216	35.31
1	1/2	BP3-1608	26.02
1	3/4	BP3-1612	24.89
1	1	BP3-1616	34.08
1 1/4	1 1/4	BP3-2020	51.38
2	2	BP3-3232	90.08



Price Group: SD

AN03

Swivel BSP Hose Tails

Thread (inch)	Hose Tail (mm)	Part No.	Price $
3/8	10	SP30606	31.85
1/2	12	SP30808	61.42
3/4	12	SP30812	93.04
3/4	20	SP31212	43.95
1	25	SP31616	134.69



Price Group: SD

AN03

Nut & Tail Assy - Barb/Airline

Female P5			
Hose Size (inch)	**BSP Size (inch)**	**Part No.**	**Price $**
3/16	1/8	BP5-0302	4.81
3/16	1/4	BP5-0304	5.92
1/4	1/4	BP5-0404	4.81
1/4	3/8	BP5-0406	11.43
5/16	3/8	BP5-0506	7.45
5/16	1/2	BP5-0508	11.50
3/8	3/8	BP5-0606	14.41
3/8	1/2	BP5-0608	11.69
1/2	3/8	BP5-0806	11.69
1/2	1/2	BP5-0808	23.52
3/4	3/4	BP5-1212	33.66



Price Group: SD

AN03

Brass Mender - Barb/Airline



Hose Mender P7			
Hose Size (inch)	Pkg Qty	Part No.	Price $
¼	25	BM2	4.57
5/16	25	BM25	4.60
⅜	25	BM3	5.23
½	25	BM4	6.74
⅝	-	BM5	9.43
1	10	BM8	14.09

Price Group: SD
AN03

D

Elbow - Barb/Airline



Male P6			
Hose Size (inch)	BSP Size (inch)	Part No.	Price $
3/16	⅛	BP6-0302	9.85
¼	¼	BP6-0404	11.41
¼	⅜	BP6-0406	19.03
⅜	½	BP6-0602	11.97
⅜	¼	BP6-0604	12.54
⅜	⅜	BP6-0606	18.15
⅜	½	BP6-0608	22.20
½	¼	BP6-0804	18.15
½	½	BP6-0808	18.57
⅝	⅜	BP6-1006	20.64
⅝	½	BP6-1008	24.18
¾	½	BP6-1208	37.24
¾	¾	BP6-1212	32.66

Price Group: SD
AN03

Tail Piece - Barb/Airline



Female P10			
Hose Size (inch)	BSP Size (inch)	Part No.	Price $
¼	⅛	BP10-0402	6.23
¼	¼	BP10-0404	6.23
⅜	¼	BP10-0604	6.22
⅜	⅜	BP10-0606	9.76
⅜	½	BP10-0608	16.07
½	⅜	BP10-0806	9.76
½	½	BP10-0808	15.46
⅝	½	BP10-1008	27.01
¾	½	BP10-1208	22.11

Price Group: SD
AN03

Elbow Hose - Barb/Airline

Equal Hose Elbow P11		
Hose Size (inch)	**Part No.**	**Price $**
3/16	BP11-03	9.47
5/16	BP11-05	11.14
3/8	BP11-06	19.80
1/2	BP11-08	17.58
5/8	BP11-10	24.09
3/4	BP11-12	32.66



Price Group: SD
AN03

Tee - Barb/Airline

2 Way Hose x Threaded P12			
Hose Size (inch)	**BSP Size (inch)**	**Part No.**	**Price $**
3/16	1/8	BP12-0302	11.41
1/4	1/8	BP12-0402	11.38
5/16	1/4	BP12-0404	17.16
5/16	1/8	BP12-0502	11.41
3/8	1/8	BP12-0602	17.16
3/8	1/4	BP12-0604	17.16
3/8	3/8	BP12-0606	27.11
1/2	3/8	BP12-0806	25.88
5/8	3/8	BP12-1006	34.69
3/4	3/4	BP12-1212	65.09



Price Group: SD
AN03

Tee Equal - Barb/Airline

3 Way Barbed P14		
Hose Size (inch)	**Part No.**	**Price $**
3/16	BP14-03	11.97
1/4	BP14-04	12.25
5/16	BP14-05	11.97
3/8	BP14-06	16.46
1/2	BP14-08	30.94
5/8	BP14-10	48.55
3/4	BP14-12	60.19
1	BP14-16	137.59



Price Group: SD
AN03

D

Brass Screwed Engineering Fittings



Thread Size BSP (inch)	Bush Reducing BSP A24	
	Part No.	Price $
¼ x ⅛	A24-0402	3.49
⅜ x ¼	A24-0604	4.77
½ x ¼	A24-0804	7.35
¾ x ⅛	A24-1202	15.88
¾ x ¼	A24-1204	13.39
¾ x ⅜	A24-1206	13.70
¾ x ½	A24-1208	12.68
1 x ¼	A24-1604	22.48
1 x ⅜	A24-1606	22.48
1 x ½	A24-1608	23.71
1 x ¾	A24-1612	24.31

Price Group: SD
AN03



Thread Size BSP (inch)	Adaptor Female x Male BSP A72	
	Part No.	Price $
⅛ x ⅛	A72-0202	5.56
¼ x ⅛	A72-0402	4.24
¼ x ¼	A72-0404	6.32
⅜ x ⅛	A72-0602	10.04
⅜ x ¼	A72-0604	8.45
½ x ¼	A72-0804	14.38
½ x ⅜	A72-0806	14.05
½ x ½	A72-0808	14.42
¾ x ½	A72-1208	65.75
¾ x ¾	A72-1212	25.45

Price Group: SD
AN03



Thread Size BSP (inch)	Lock Nut BSP A74	
	Part No.	Price $
⅛	A74-02	3.72
¼	A74-04	3.96
⅜	A74-06	4.84
½	A74-08	5.75
¾	A74-12	3.89

Price Group: SD
AN03



Thread Size BSP (inch)	Socket Hex Female BSP A26	
	Part No.	Price $
⅛	A26-02	2.50
¼	A26-04	4.52
⅜	A26-06	6.74
½	A26-08	10.88
¾	A26-12	17.65
1	A26-16	31.25

Price Group: SD
AN03



Thread Size BSP (inch)	Socket Reducing A29	
	Part No.	Price $
¼ x ⅛	A29-0402	6.69
⅜ x ⅛	A29-0602	8.48
⅜ x ¼	A29-0604	8.11
½ x ⅛	A29-0802	15.18
⅛ x ¼	A29-0804	13.81
½ x ⅜	A29-0806	13.81
¾ x ½	A29-1208	29.74

Price Group: SD
AN03

Brass Screwed Engineering Fittings

Thread Size BSP (inch)	Brass Hex Nipples BSP A27	
	Part No.	Price $
⅛	A27-02	2.63
¼	A27-04	4.74
⅜	A27-06	6.55
½	A27-08	10.94
¾	A27-12	18.96
1	A27-16	30.50

Price Group: SD
AN03



Thread Size BSP (inch)	Reducing Hex Nipples A73	
	Part No.	Price $
⅜ x ⅛	A73-0602	7.02
⅜ x ¼	A73-0604	6.22
½ x ¼	A73-0804	10.65
½ x ⅜	A73-0806	10.65
¾ x ⅜	A73-1206	21.40
¾ x ½	A73-1208	23.99
1 x ¾	A73-1612	38.84

Price Group: SD
AN03



Thread Size BSP (inch)	Cap BSP A33	
	Part No.	Price $
½	B33P-08	6.96
¾	B33P-12	7.40
1	B33P-16	15.53
1¼	B33P-20	21.73
1½	B33P-24	31.82
2	B33P-32	39.03

Price Group: SD
AN03



Thread Size BSP (inch)	Plug Taper Hex BSP A64	
	Part No.	Price $
⅛	A64-02	3.53
¾	A64-12	14.75
1	A64-16	29.03

Price Group: SD
AN03



Thread Size BSP (inch)	Elbow 90° Female BSP A34	
	Part No.	Price $
⅛	A34-02	12.16
¼	A34-04	15.63
⅜	A34-06	22.62
½	A34-08	39.59

Price Group: SD
AN03



Thread Size BSP (inch)	Elbow Male / Female BSP A25	
	Part No.	Price $
⅛	A25-02	6.69
¼	A25-04	18.76
⅜	A25-06	12.83
½	A25-08	29.22

Price Group: SD
AN03



Brass Screwed Engineering Fittings



Thread Size BSP (inch)	Elbow 45° Male / Female BSP A25	
	Part No.	Price $
⅛	A25-4502	12.25
¼	A25-4504	44.82
⅜	A25-4506	30.59
½	A25-4508	34.74

Price Group: SD

AN03



Thread Size BSP (inch)	Male Elbow BSP A48	
	Part No.	Price $
⅛	A48-02	13.23
¼ x ⅛	A48-0402	13.34
¼	A48-04	14.99
⅜ x ¼	A48-0604	22.53
⅜	A48-06	16.21
½	A48-08	29.13

Price Group: SD

AN03



Thread Size BSP (inch)	Tee Equal Female BSP A35	
	Part No.	Price $
¼	A35-04	16.78
⅜	A35-06	30.53
½	A35-08	39.78

Price Group: SD

AN03



Thread Size BSP (inch)	Tee Female Run Male BSP A35MF	
	Part No.	Price $
⅛	A35-02MF	21.49
¼	A35-04MF	23.24
⅜	A35-06MF	29.13

Price Group: SD

AN03



Thread Size BSP (inch)	Cross Female BSP A37	
	Part No.	Price $
⅛	A37-02	18.71
¼	A37-04	24.65
⅜	A37-06	48.41
½	A37-08	70.42

Price Group: SD

AN03

Dixon™ Frac Fittings

Application:	• Used in the fast paced transfer of water and sand slurry to a hydraulic fracturing site.
Features:	• One-piece design eliminates leak path experienced with two-piece threaded systems. • Interchangeable with current fittings; phase them into your current operation. • Long lasting and dependable hammer nut is forged to ASTM 105N standards. • Machined malleable iron stems to ASTM A47 standard. • Durable and safe with reliable hose retention when crimped as specified. • 400 PSI working pressure at 21°C • 400 PSI working pressure with a minimum 4:1 safety factor (hose burst: hose working pressure) is only achieved with Dixon™ carbon steel ferrule part numbers CF400-6CSHD through CF400-16CSHD, refer to page 151. • When assembling hose with abrasion covers, such as UHMW polyethylene, you will need to use Dixon™'s heavy duty (HD) carbon steel ferrule part numbers CF400-6CSHD through CF400-16CSHD, refer to page 151.
Material:	• All stems are zinc plated

Complete Male / Female Assembly

Size (inch)	Figure	Part No.	Price $
2	206	HUMF206200CS	420.00
3	100	HUMF100300CS	682.22
	206	HUMF206300CS	537.18
4	100	HUMF100400CS	579.93
	206	HUMF206400CS	507.45
6	100	HUMF100600CS	1611.54
	206	HUMF206600CS	1611.54
8	100 [1]	HUMF100800CS [1]	1866.61
	206	HUMF206800CS [1]	1873.45

Price Group: SD
AN08



4"

Female

Size (inch)	Figure	Part No.	Price $
2	206	HUF206200CS	211.51
3	100	HUF100300CS	243.77
	206	HUF206300CS	245.05
4	100	HUF100400CS	257.15
	206	HUF206400CS	713.11
6	100	HUF100600CS	1032.50
	206	HUF206600CS	1032.50
8	100 [1]	HUF100800CS [1]	POR
	206	CS [1]	POR

Price Group: SD
AN08



3" and 4"



8"

Male with Nut

Size (inch)	Figure	Part No.	Price $
2	206	HUM206200CS [1]	250.00
3	100	HUM100300CS	408.25
	206	HUM206300CS [1]	300.82
4	100	HUM100400CS	327.38
	206	HUM206400CS [1]	244.00
6	100	HUM100600CS	935.77
	206	HUM206600CS [1]	1070.89
8	100	HUM100800CS	1091.55
	206	HUM206800CS [1]	1285.40

Price Group: SD
AN08



HUM206300CS & HUM206400CS



HUM206600CS & HUM206800CS

[1] meets both figure 100 and 206 dimensional specifications

Dixon™ Frac Fittings

Application:	• Used in the fast paced transfer of water and sand slurry to a hydraulic fracturing site.
Features:	• One-piece design eliminates leak path experienced with two-piece threaded systems. • Interchangeable with current fittings; phase them into your current operation. • Long lasting and dependable hammer nut is forged to ASTM 105N standards. • Machined malleable iron stems to ASTM A47 standard. • Durable and safe with reliable hose retention when crimped as specified. • 400 PSI working pressure at 21°C • 400 PSI working pressure with a minimum 4:1 safety factor (hose burst: hose working pressure) is only achieved with Dixon™ carbon steel ferrule part numbers CF400-6CSHD through CF400-16CSHD, refer to page 151. • When assembling hose with abrasion covers, such as UHMW polyethylene, you will need to use Dixon™'s heavy duty (HD) carbon steel ferrule part numbers CF400-6CSHD through CF400-16CSHD, refer to page 151.
Material:	• All stems are zinc plated

Suction Service Fittings



HUSM500SW-1



HUSF500SW

Figure 206				
Size (inch)	**Figure**	**Description**	**Part No.**	**Price $**
5	50	socket weld x suction male hammer union (includes O-ring, no nut)	HUSM500SW-1	305.45
	50	socket weld x suction female hammer union	HUSF500SW	391.80
	N/A	split nut, suction and discharge, black	HUS500RN	200.54

Price Group: SD
AN08

Dixon™ Figure 206 O-rings

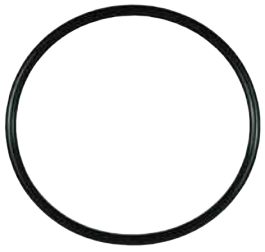


Figure 206				
Size (inch)	**Description**	**Part No.**	**Price $**	**Material**
2	Figure 206 O-ring	O288BU	10.00	Buna-N
3	Figure 206 O-ring	O238BU	12.70	
4	Figure 206 O-ring	O347BU	15.22	
4	Figure 206 Cap O-ring	O429BU	11.40	
6	Figure 206 O-ring	O440BU	12.60	
8	Figure 206 O-ring	O447BU	10.94	

Price Group: SD
AN08

King Crimp™ Style Short Frac Ferrules



Carbon Steel							
Hose ID	**Hose OD**		**Ferrule Wall Thickness**	**Ferrule ID**	**Ferrule Over-all Length**	**Part No.**	**Price $**
	From	**To**					
8"	8-29/64"	8-36/64"	.120"	8.625"	4.25"	CFS800-1CS	156.16
	8-37/64"	8-44/64"	.120"	8.750"	4.25"	CFS800-2CS	156.16
	8-45/64"	8-52/64"	.120"	8.875"	4.25"	CFS800-3CS	156.16
	8-53/64"	8-60/64"	.120"	9.000"	4.25"	CFS800-4CS	156.16
	8-61/64"	9-4/64"	.120"	9.125"	4.25"	CFS800-5CS	156.16
	9-5/64"	9-12/64"	.120"	9.250"	4.25"	CFS800-6CS	156.16
	9-13/64"	9-20/64"	.120"	9.375"	4.25"	CFS800-7CS	156.16
	9-21/64"	9-28/64"	.120"	9.500"	4.25"	CFS800-8CS	156.16

Price Group: SD
AN06

King Crimp™ Style Heavy Duty Ferrules

Feature:	• 400 PSI working pressure with a minimum 4:1 safety factor (hose burst: hose working pressure) is only achieved with heavy duty (HD) crimp ferrules, CF400-6CSHD through CF400-16CSHD.



Hose ID (inch)	Hose OD (mm)		Carbon Steel		Ferrule ID (inch)	Ferrule Wall Thickness (mm)	Ferrule Overall Length (mm)
	From	To	Heavy Duty (HD) Part No.	Price $			
4	114.70	115.90	CF400-6CSHD	81.80	4.625	3.05	102
	116.30	117.50	CF400-7CSHD	97.11	4.688	3.05	102
	117.90	119.10	CF400-8CSHD	97.11	4.750	3.05	102
	119.45	120.65	CF400-9CSHD	97.11	4.813	3.05	102
	121.00	122.25	CF400-10CSHD	97.11	4.875	3.05	102
	122.60	123.80	CF400-11CSHD	49.29	4.938	3.05	102
	124.20	125.40	CF400-12CSHD	68.10	5.000	3.05	102
	125.80	127.00	CF400-13CSHD	236.67	5.063	3.05	102
	127.40	128.60	CF400-14CSHD	69.21	5.125	3.05	102
	129.00	130.20	CF400-15CSHD	62.49	5.188	3.05	102
	130.60	131.80	CF400-16CSHD	81.80	5.250	3.05	102

Price Group: SD

AD06

Only use the crimp style shanks with the crimp style sleeves and ferrules. Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon™ products.

King Crimp™ Style Sleeves

Option:	• Consult Dixon™ for additional sleeve sizes



Hose ID (inch)	Carbon Steel		Sleeve ID (inch)	Sleeve Wall Thickness (mm)	Sleeve Overall Length (mm)
	Part No.	Price $			
8	S830X875X120CS	120.90	8.30	3.05	222
	S838X600X120CS	120.90	8.38	3.05	152
	S850X650X120CS	120.90	8.50	3.05	165
	S875X600X120CS	120.90	8.75	3.05	152
	S898X875X120CS	120.90	8.98	3.05	222
	S900X400X090CS	120.90	9.00	3.05	102
	S900X400X120CS	120.90	9.00	3.05	102
	S900X600X120CS	120.90	9.00	3.05	152
	S910X400X120CS	221.65	9.10	3.05	102
	S912X600X120CS	120.90	9.12	3.05	152
	S915X600X120CS	120.90	9.15	3.05	152
	S925X600X120CS	120.90	9.25	3.05	152
	S925X400X120CS	120.90	9.25	3.05	102
	S950X400X120CS	120.90	9.50	3.05	102
	S950X600X120CS	120.90	9.50	3.05	152
	S975X600X120CS	120.90	9.75	3.05	152
10	S1025X750X120CS	120.90	10.25	3.05	191
	S1050X750X120CS	120.90	10.50	3.05	191
	S1100X600X120CS	120.90	11.00	3.05	152
	S1175X600X120CS	251.88	11.75	3.05	152

Price Group: SD

AD06

Dixon™ One-Piece Hammer Union Nuts



3" and 4"



6" and 8"

Features:	• Long lasting and dependable nut • All nuts are interchangeable with reliable brands • Cold working pressure: 2,000 PSI • 6" and 8" sizes have 4 lug design for more surface area to hammer
Material:	• Forged steel meeting AISI standards

Forged Steel			
Size (inch)	**Description**	**Part No.**	**Price $**
3	Wing nut, figure 100	HU100300N	72.96
3	Wing nut, figure 206	HU206300N	114.16
4	Wing nut, figure 100	HU100400N	97.74
4	Wing nut, figure 206	HU206400N	127.54
6	Wing nut, figure 100	HU100600N	195.24
6	Wing nut, figure 206	HU206600N	802.55
8	Wing nut, figure 100	HU100800N	205.62
8	Wing nut, figure 206	HU206800N	230.31

Price Group: SD

AD08

Dixon™ Two-Piece Hammer Union Nuts



figure 200 / 206



suction and discharge

Application:	• Replacement for damaged hammer union nuts • Used with male one-piece flange adaptors
Features:	• Lug design provides enlarged surface area to hammer • Repair nut is pinned and bolted for perfect alignment • Nut can be installed on pre-existing hammer union assembly • Cold working pressure: 2,000 PSI • 4" figure 200/206 nut is interchangeable with reliable brands • 6" and 8" figure 100/200/206 nuts are interchangeable with reliable brands • Available in other series and sizes, contact Dixon™
Material:	• Forged steel meeting AISI standards

Forged Steel			
Size (inch)	**Description**	**Part No.**	**Price $**
4	Split nut, figure 200/206, blue (includes bolts)	HU200400RN	146.57
5	Split nut, suction and discharge, black	HUS500RN	200.54
6	Split nut, figure 100, black (includes bolts)	HU100600RN	310.59
6	Split nut, figure 200/206, blue (includes bolts)	HU200600RN	195.76
8	Split nut, figure 100, black (includes bolts)	HU100800RN	343.67
8	Split nut, figure 200/206, blue (includes bolts)	HU200800RN	352.39

Price Group: SD

AD08

Dixon™ recommends using Loctite® Threadlocker Red 271™ when bolting together two-piece hammer union nuts to ensure that bolts do not loosen when in service. Option two is to weld the seams of the split nut. Bolt torque recommendation is 60 foot pounds.

Dixon™ One-Piece Flange Adaptors

Applications:	• Used in the transfer of water, brine, water-based chemicals, water-based acids, and gelatinous proppant (sand) slurry used at hydraulic fracturing sites • Used with HU200400RN two-piece nut
Features:	• Flange x female or male hammer union straights (standard or short length) • 45° elbows in female and male (flange x hammer union) • No welds or pipe threads to deteriorate and cause premature leakage • Two-piece nut is pinned and bolted for perfect alignment • All 4" figure 206 threads are interchangeable with other reliable brands • All 4" 150# flanges are compatible with other reliable brands
Materials:	• Iron adaptors meet ASTM standards • Forged steel nuts meet AISI standards



male adaptor x flange with hammer union nut



female adaptor x flange



male adaptor x 45° flange with hammer union nut

Figure 206

Size (inch)	Overall Length (mm)	Description	Part No.	Price $
4	131.20	female hammer union x 150# flange	HUF206400FLG	419.90
	76.00	female hammer union x 150# flange short	HUF206400FLG-ST	345.76
	279.00	female hammer union x 150# flange 45° elbow	HUF206400FLG-45	820.52
	131.00 (with nut)	male hammer union x 150# flange includes nut and Buna-N O-ring	HUM206400FLG	573.07
	87.00 (with nut)	male hammer union x 150# short flange includes nut and Buna-N O-ring	HUM206400FLG-ST	581.13
	306.00 (with nut)	male hammer union x 150# flange 45° elbow includes nut and Buna-N O-ring	HUM206400FLG-45	815.87
	---	O-ring (Buna-N)	O347BU	15.22

Price Group: SD

AD08

Hammer Union Caps and Plugs

Applications:	• Prevents leakage of hydraulic fracturing fluids from hammer union connections. • Used in pressurized service on site or when transferring equipment.
Features:	• Forged steel construction ensures longevity, reliability, and performance • Designed with larger handle for easier installation and disassembling • Design includes a handle hole to attach chain or cable
Material:	• Forged steel meeting AISI standards



cap



plug

Figure 206

Size (inch)	Description	Part No.	Price $
4	hammer union cap	HUC207400	209.94
	hammer union plug	HUP207400	284.17

Price Group: SD

AD08

Hookie - Hook Hose Lifter

Features:	• For use with hammer unions • Safe working load is 4 tons, with a proof load test of 8 tons • Supplied complete with retaining clamp

Forged Carbon Steel

Size (inch)	Part No.	Price $
3	HA0900-3	679.83
4	HA0900-4	679.83
5	HA0900-5	679.83

Price Group: SD

AD08



Hammer Unions

Features:	• Butt weld configurations and other materials are available, contact Dixon™ for further information. • Temperature rating: -32°C - 93°C Non-shocking cold water pressure means that the rated value is the maximum pressure at ambient temperature: • no spikes higher than this pressure. • no instantaneous pressure increases (0-2000 PSIG in ¼ of a second) • ambient termperature: 21°C

Hammer unions work at extremely high pressures. Mismatching components of one series with another (ie series 602 with series 1502) can lead to destruction of property, serious bodily injury or death.

100 Series



Application:	Used on low pressure manifolds and lines and in applications running air, water, oil or gas up to 1000 PSI NSCWP (non-shock cold working pressure).
Feature:	Butt weld ends are schedule 80
Colour:	Yellow sub, black nut

Size (inch)	Configuration	NSCWP	Forged Steel	
			Part No.	Price $ (ea)
2	FNPT Threaded	1000	HU100200	87.26
2	Welded	1000	HU100200BW	90.32
2½	FNPT Threaded	1000	HU100250	196.34
3	FNPT Threaded	1000	HU100300	240.35
4	FNPT Threaded	1000	HU100400	271.54
4	Welded	1000	HU100400BW	356.99
6	FNPT Threaded	1000	HU100600	890.54
8	FNPT Threaded	1000	HU100800	1085.93

Price Group: SD
AD08

200 Series



Application:	Used in general service applications running air, water, oil or gas up to 2000 PSI NSCWP (non-shock cold working pressure)
Feature:	Butt weld ends are schedule 80
Colour:	Grey sub, blue nut

200 Series

Size (inch)	Configuration	NSCWP	Forged Steel	
			Part No.	Price $ (ea)
1	FNPT Threaded	2000	HU200100	38.73
1½	FNPT Threaded	2000	HU200150	149.81
2	FNPT Threaded	2000	HU200200	80.43
2	Welded	2000	HU200200BW	110.31
2½	FNPT Threaded	2000	HU200250	256.78
3	FNPT Threaded	2000	HU200300	239.81
4	FNPT Threaded	2000	HU200400	374.07
6	FNPT Threaded	2000	HU200600	1102.45
8	FNPT Threaded	2000	HU200800	2322.96

Price Group: SD
AD08

206 Series



Application:	Runs air, water, oil or gas up to 2000 PSI NSCWP (non-shock cold working pressure)
Design:	O-ring mounted sub provides excellent sealing properties
Colour:	Grey sub, blue nut

Size (inch)	Configuration	NSCWP	Forged Steel	
			Part No.	Price $ (ea)
1	FNPT Threaded	2000	HU206100	47.60
1½	FNPT Threaded	2000	HU206150	112.34
2	FNPT Threaded	2000	HU206200	75.36
2½	FNPT Threaded	2000	HU206250	223.12
3	FNPT Threaded	2000	HU206300	434.10
4	FNPT Threaded	2000	HU206400	583.67
6	FNPT Threaded	2000	HU206600	1192.07
8	FNPT Threaded	2000	HU206800	2553.56

Price Group: SD
AD08

Hammer Unions (continued)

Features:	• Butt weld configurations and other materials are available, contact Dixon™ for further information. • Temperature rating: -32°C - 93°C • Non-shocking cold water pressure means that the rated value is the maximum pressure at ambient temperature: • No spikes higher than this pressure. • No instantaneous pressure increases (0-2000 PSIG in ¼ of a second) • Ambient temperature: 21°C

Hammer unions work at extremely high pressures. Mismatching components of one series with another (ie series 602 with series 1502) can lead to destruction of property, serious bodily injury or death.

400 Series

Application:	Used on manifold and line connections, pump, suction and mud service. Up to 4000 PSI NSCWP (non-shock cold working pressure).
Colour:	Red sub, black nut

Size (inch)	Configuration	NSCWP	Forged Steel	
			Part No.	Price $ (ea)
2	FNPT Threaded	4000	HU400200	431.04
3	FNPT Threaded	4000	HU400300	977.36
4	FNPT Threaded	4000	HU400400	1230.81

Price Group: SD
AD08



602 Series

Application:	For use in mud, manifold service and truck mounting applications running air, water, oil, gas or mud up to 6000 PSI NSCWP (non-shock cold working pressure)
Design:	Lip type seal ring minimizes fluid flow turbulence while creating a pressure seal.
Colour:	Orange sub, black nut

Size (inch)	Configuration	NSCWP	Forged Steel	
			Part No.	Price $ (ea)
1	FNPT Threaded	6000	HU602100	274.90
2	FNPT Threaded	6000	HU602200	406.35
2	Buttweld	6000	HU602200BW	474.07
3	FNPT Threaded	6000	HU602300	729.59
3	Buttweld	6000	HU602300BW	1386.22
4	FNPT Threaded	6000	HU602400	1138.16
4	Buttweld	6000	HU602400BW	1047.08

Price Group: SD
AD08



1002 Series

Application:	For use in high pressure systems and truck mounting applications running air, water, oil, gas or mud up to 10000 PSI NSCWP (non-shock cold working pressure)
Design:	Lip type seal ring minimizes fluid flow turbulence while creating a pressure seal.
Colour:	Blue sub, red nut

Size (inch)	Configuration	NSCWP	Forged Steel	
			Part No.	Price $ (ea)
1	FNPT Threaded	10000	HU1002100	189.50
2	FNPT Threaded	10000	HU1002200	382.87
2	Buttweld	10000	HU1002200BW	545.19
3	FNPT Threaded	10000	HU1002300	729.59
3	Buttweld	10000	HU1002300BW	1232.59
4	FNPT Threaded	10000	HU1002400	837.80
4	Buttweld	10000	HU1002400BW	1517.54

Price Group: SD
AD08



1502 Series

Application:	For use in extreme high pressure applications running air, water, oil, gas or mud up to 15000 PSI NSCWP (non-shock cold working pressure)
Design:	Lip type seal ring minimizes fluid flow turbulence while creating a pressure seal.
Colour:	Red sub, blue nut

Size (inch)	Configuration	NSCWP	Forged Steel	
			Part No.	Price $ (ea)
1	FNPT Threaded	15000	HU1502100	364.79
2	FNPT Threaded	15000	HU1502200	441.79
2	Buttweld	15000	HU1502200BW	766.07
3	FNPT Threaded	15000	HU1502300	1041.27
3	Buttweld	15000	HU1502300BW	1605.09
4	FNPT Threaded	15000	HU1502400	2772.43
4	Buttweld	15000	HU1502400BW	3210.19

Price Group: SD
AD08



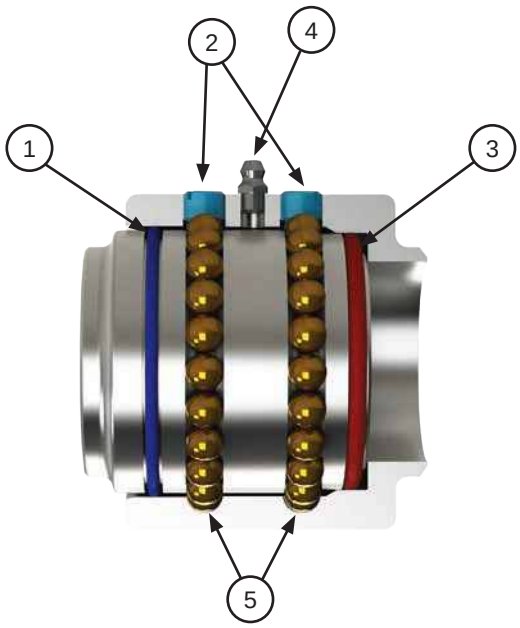
Swivel Joints



Applications:	• Used wherever a leak-proof swivel connection is needed in pipelines or in combination with hoses to eliminate hose twisting • Industries range from petroleum, petrochemical, refining, mining, distilling, paint, farm irrigation and fertilizing, wastewater treatment plants and food and beverage process equipment. Dixon™'s swivel joints are found in blending plants, drum filling applications, fluid and dry bulk transfer, vacuum trucks, oil and gas trucks and water trucks. Larger swivels can be found in the steel industry, marine bulk transfer and many more.
Features:	• Full 360° rotational movement • Wide spacing between dual ball bearing raceways ensures greater load bearing capacity • Precision-machined design ensures alignment and years of trouble-free service • O-ring dust seal protects the ball races and seals chamber from outside elements • Radius elbow design ensures a smooth flow pattern • Hydrostatic testing is performed on all swivels before shipment
Options Available:	• End configurations: female NPT,150# flanges, TTMA flange, grooved, weld end and many other variations • Seal options: Buna, FKM, PTFE, EPDM, FDA Buna, FFKM • Ball bearing materials: carbon steel, 440 stainless steel, and 316 stainless steel • Grease materials: Lithium, FDA approved/food grade and silicone • Swivels that include oxygen, steam or submerged service can be specifically designed for unique applications (special order) • 100% full penetration weld • Re-build kits available • Custom swivel options available, contact Dixon™ at 1300 134 651

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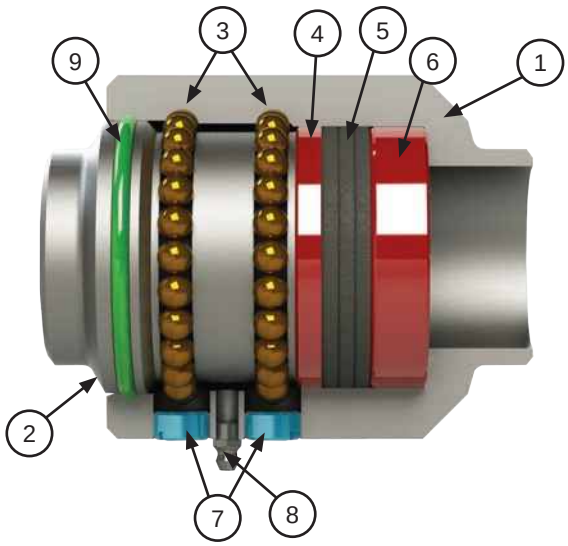
O-ring Swivel Joints - Parts Identification List



1. O-ring (dust) seal
2. ball retainer screw
3. O-ring (pressure) seal
4. grease fitting
5. ball bearings

O-ring Features:
- sizes: 1"-4"
- O-ring pressure seal ensures a leak-proof seal and smooth rotation with lower torque.
- available working pressure ratings up to 1000 PSI (6900 kPa)
- available in carbon steel, 316L stainless steel, aluminum, brass and malleable iron

V-ring Swivel Joints - Parts Identification List



1. body
2. sleeve
3. ball bearings
4. seal retainer
5. V-ring (pressure) seal
6. spring retainer
7. ball retainer screw
8. grease fitting
9. O-ring (dust) seal

V-Ring Features:
- sizes: 2"-12"
- spring loaded triple V-ring sealing system ensures a leak-proof seal at either high or low pressure and extends seal life
- available working pressure ratings up to 1000 PSI (6900 kPa)
- available in carbon steel, 316L stainless steel and limited aluminum

Swivel Joints Style Planes of Rotation - Single Plane Style 20



female NPT x female NPT



150# ASA flange x 150# ASA flange

Single Plane Style 30



female NPT x female NPT



150# ASA flange x 150# ASA flange

Single Plane Style 40



female NPT x female NPT



150# ASA flange x 150# ASA flange