

Product Literature

Product Category

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DATA SHEET

100mm Shouldered Butterfly Valve



Lever operated, corrosion-resistant stainless steel disk and shaft. Lever can be padlocked out in any of 11 positions. Nitrile Butadiene lining is molded to the body. Disc has a high-flow coefficient design which minimises flow resistance and cavitation.



Application

- Mining industry

Features

- Lever operated
- Epoxy coated cast iron body
- Graduated cap

Working Temperature

- -12°C to 82°C

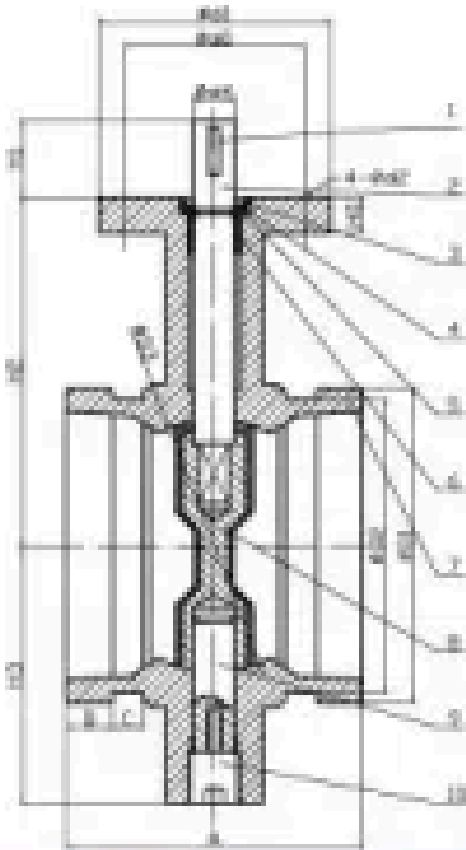
Working Pressure

- 1.6 MPa
- 232 PSI

Body Material

- Body: SG Iron to ISO 1083; 400-250-15
- Lining: Nitrile Butadiene - 70 Duro hardness
- Disc: Cast SS grade CF8M to ASTM A351
- Handle: SG Iron ISO 1083; 400-250-15
- Shaft: Grade 316 Stainless steel

Key	Part	Material
1	Key	Carbon Steel
2	Top Stem	304SS
3	Gasket	304SS
4	Clips	Spring Steel
5	Split Pad	304SS
6	Bushing	PTFE
7	Body	Cast Ductile Iron
8	IDML	Ductile Iron / NBR
9	Bottom Stem	304SS / 316SS / 416SS
10	Bolt	304SS



Part Number	Size	H0	H1	H2	H3	d0	d1	d2	d3	d4	Stem	A	B	C	eD1	eD2	eD3
WVO-S-1380-100	DN100	14	32	135.4	100	70	90	10	55.5	15.77	11 x 11	115	18	12	122	114	95.2

Product Group: AB02

Dixon

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100mm Shouldered Butterfly Valve - Data Sheet

Publish Date: July 7, 2022

Technical Data Sheet- Shouldered Butterfly Valve

13SCC-Series Clever Clamp™

Consistent, Controlled Compression - Every Time

The patent pending Dixon 13SCC-Series Clever Clamp offers a new perspective on an age-old design. With its easy-to-use lever closure, it provides fast and consistent compression on both rubber and PTFE gasket connections every time. No torquing, no tools; just clamp and go!

Application

- Can be installed anywhere a traditional tri-clamp is used

Sizes

- 1-1/2", 2", and 3"

Features

- Consistent compression of the gasket with every use:
 - No concern for damage to gasket from overcompression or creating internal bacteria traps from over or under compression
 - ASME BPE capable
- Adjustable for both rubber and PTFE gasket styles
- Fast installation, no torquing tools required
- Threadless design, eliminates risk of damaged threads leading to improper tightening of wingnut
- Lockout ready design - aligned holes in clamp body make cable locking fast and easy
- Self-locking lever and color-coding options available

Material

- 304 stainless steel



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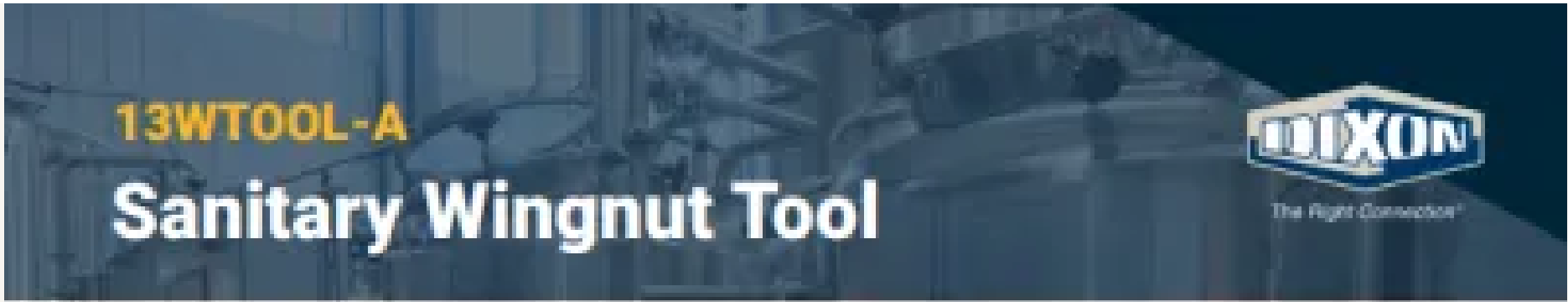
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13SCC-Series Clever Clamp™

Publish Date: August 31, 2023

 [Clever Clamp](#)





The 13WTOOL-A is a clamp accessory tool used to torque sanitary clamp wingnuts to avoid over compression of sanitary gaskets in pumps, valves, tubing assemblies, etc.

Applications

- Pump assembly and maintenance
 - BC/BP-series centrifugal pump
 - ExD-series high efficiency pump
 - MB100-series microbrew pump
- Valve assembly and maintenance
 - DXXD-series dairy tanker valve
 - B5107-series butterfly valve
 - SSV-series single seat valve
 - SPR-series pressure relief valve
 - BV2-series ball valve
 - BV33/BV45-series ball valve
 - HVC-series Y-ball check valve
 - HAV-series air relief valve
 - BSV/BSVW-series sample valve
- BSOCQ-series strainer
- HSG-series sight glass
- SUS-series swivel

Features

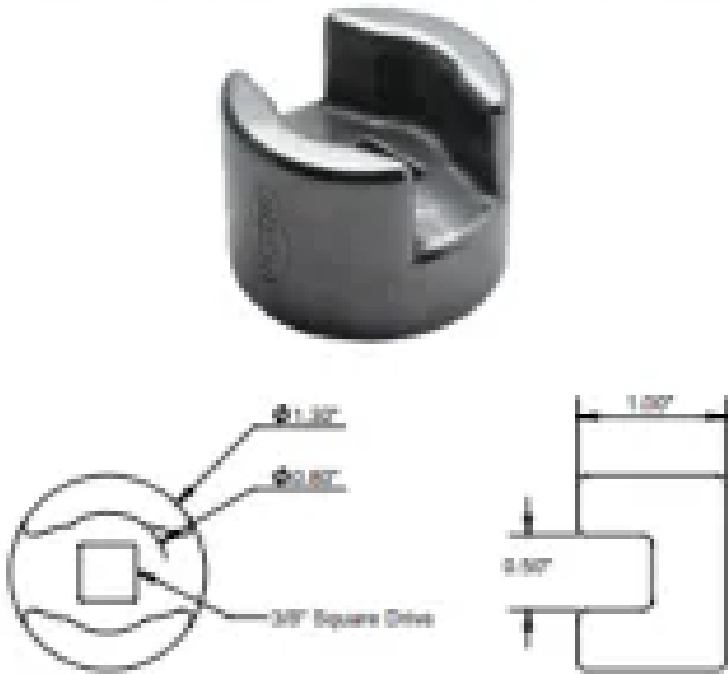
- Standard drive size for:
 - Torque wrench assembly and installation
 - Ratchets for disassembly only
 - Impact drills for disassembly only
- Non-slip design for easy use

Specification

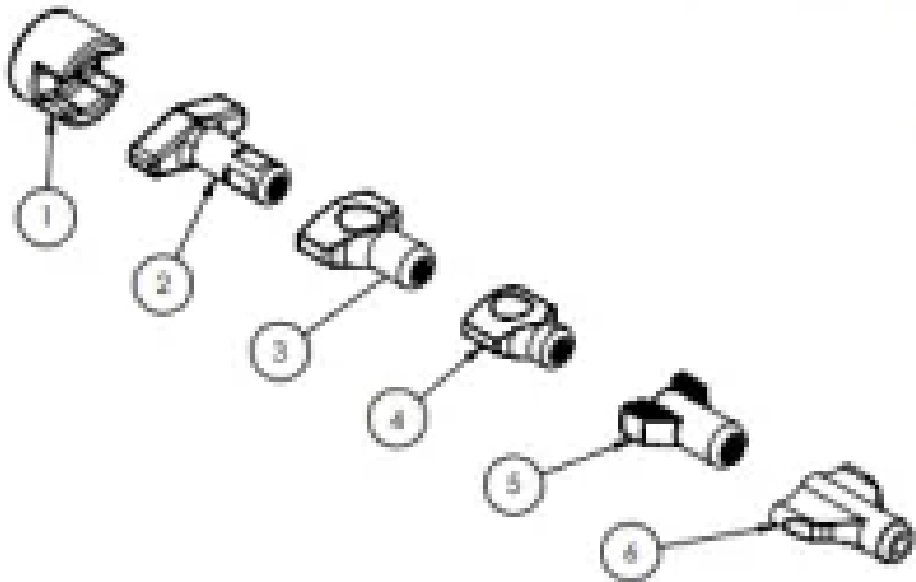
- Size: 3/8" drive

Material

- 304 stainless steel



Compatible Wingnuts



Item #	Part #	Description
1	13WTOOL-A	sanitary wingnut tool
2	13DWN	Dixon® wingnut
3	13WNC	cross hole wingnut
4	13WNCM	mini cross hole wingnut
5	13WNS	serrated wingnut
6	13WNCQ	squeeze clamp wingnut

NOTE: This tool is not limited to the applications or wingnuts listed.

877.963.4944 | dixonvalve.com

DS-13WTOOL-A_0724

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13WTOOL-A Sanitary Wingnut Tool

Publish Date: July 30, 2024

Product Categories: Sanitary/Hygienic Fittings

[13WTOOL-A Sanitary Wingnut Tool](#)





14-SHB-Series Sanitary Hose Bumper

dixonvalve.com.au
1300 134 651

14-SHB-Series Sanitary Hose Bumper

Publish Date: May 31, 2024

Product Categories: Sanitary/Hygienic Fittings

 [14-SHB-Series Sanitary Hose Bumper](#)





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2018 Dixon Product List Catalogue

Publish Date: October 4, 2018

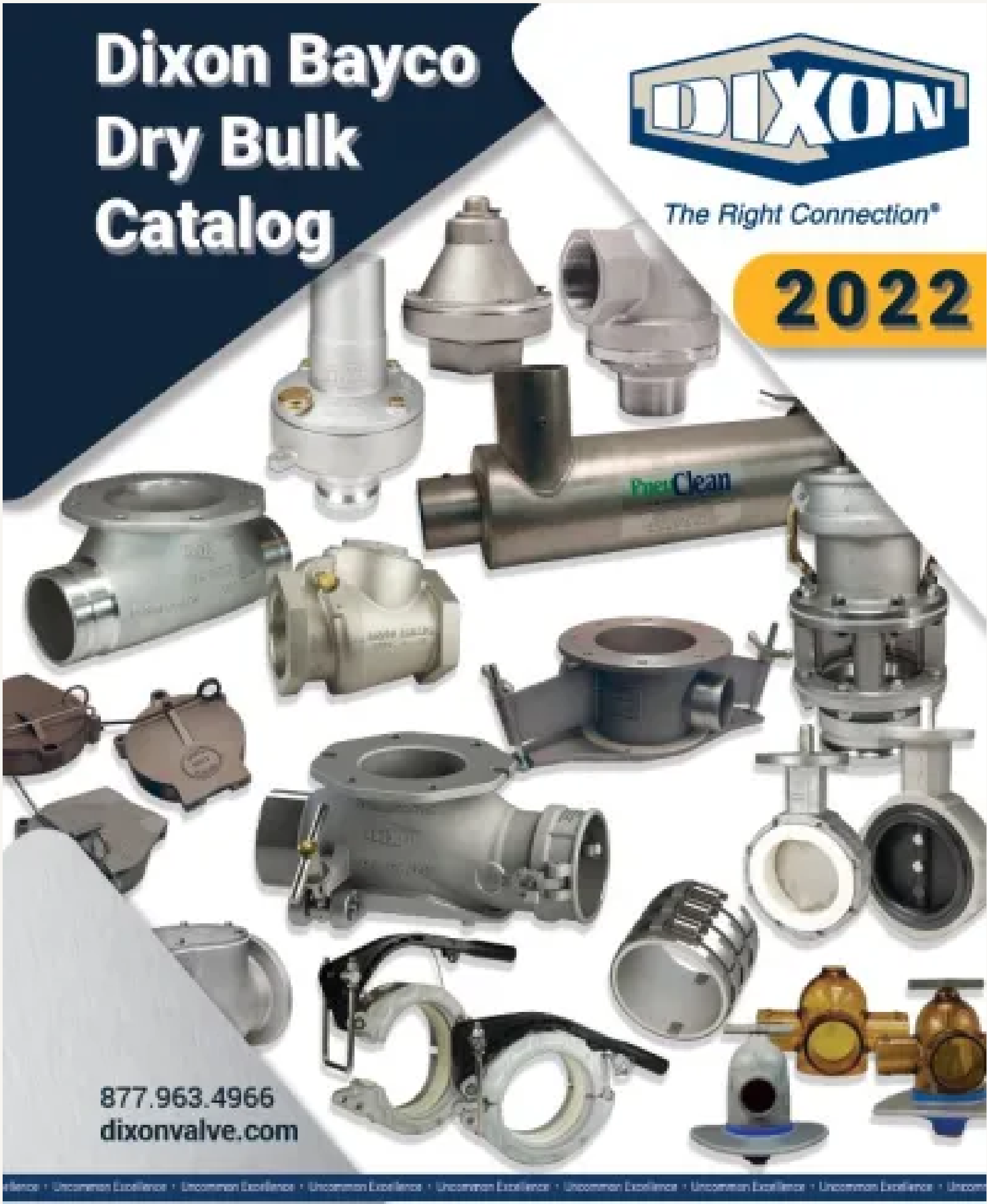
Product Categories: Mining Fittings, Plasson Fittings, Marine

 [ADPL718 Catalog](#)

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2022 Dixon Bayco® Dry Bulk Catalog

Publish Date: October 10, 2023

Product Categories: Engineered Fluid Transfer Couplings, Hydraulic Couplings, Adapters, and Valves, Tank Truck Fittings



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Publish Date: December 7, 2022

Product Categories: Brass Fittings

 [Dixon Brass](#)

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2022 Dixon Fire Catalog

Publish Date: February 7, 2025

Product Categories: Fire Hose, Fittings, and Accessories

 [2022 Dixon Fire Catalog](#)

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2022 Quick Coupling Catalog

Publish Date: September 15, 2022

Product Categories: Hydraulic Couplings, Adapters, and Valves, Pneumatic Accessories, Pneumatic Fittings

 [DQC2022 Catalog](#)

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