1600ANF

The OPW 1600ANF Series Adaptors are designed specifically for applications using an ASME flange.

The OPW 1673ANF, 1674ANF and 1676ANF Dry Disconnect Adaptors keep hazardous chemicals and vapors in-line and out of the environment.

Rugged, yet quick and easy to install, the 1600ANF Series is ideal for closed-loop loading conversions.

Benefits

- Spill Prevention The poppet-actuated design can only be opened with a Kamvalok[®] coupling; designed to provide a tight seal when closed.
- Easy Access Connection Provides easy connection access for tank cars, tank trucks, intermodal tanks, and in-process operations.
- Connects with D2000[™] Actuating Coupler or Kamvalok[®] 1700 Series Dry Disconnect Couplings.
- Easy Cleaning Can be quickly disassembled.
- Specifically designed for applications using ASME flanges.

Features

- Heavy-Duty Construction 316 Stainless Steel.
- Available with raised face flange or optional tongue and groove design.
- Spring-Loaded Poppet Design Assures fast closing and tight seal.
- Available in a Range of Seals Teflon®, EPT, Chemraz®, Buna-N and Viton®.
- Available in 1 1/2", 2", and 3" sizes.





1673ANF and 1673ANFT

SIZE IN INCHES (1672ANF)

	1/2 x 2"	2"	3"
A Overall Length	4-47/64"	4-29/32"	6-9/16"
B Length of Body	4-13/32"	4-31/64"	6-1/8"
C Length of Cap	2-5/64"	2-1/4"	2-5/16"
D Diameter of Flange	6"	6"	7-1/2"
E Diameter of Body	2-1/2"	3"	4-45/64"
F Width of Cap	3-9/16"	4-1/16"	5-33/64"
G Hght of Chain Lug	1/2"	7/16"	1/2"
H Length with Arms	6-1/32"	6-3/32"	8-1/8"
Number of Bolt Hol	es 4	4	4
Diameter of Bolt Ho	les 3/4"	3/4"	3/4"
Diameter of Bolt Cire	cle 4-3/4 "	4-3/4"	6"
J Max width of Arms	7-1/8"	8"	11-3/32

SIZE IN INCHES (10	672ANFT)
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2"	3"
5-5/32"	6-13/16"
4-47/64"	6-6/8"
2-1/4"	2-5/16"
6-1/2"	8-1/4"
2-63/64"	4-45/64"
4-1/16"	5-33/64"
7/16"	1/2"
6-21/64"	8-3/8"
8	8
3/4"	7/8"
5"	6-5/8"
8-9/32"	11-3/32
	5-5/32" 4-47/64" 2-1/4" 6-1/2" 2-63/64" 4-1/16" 7/16" 6-21/64" 8 3/4" 5"

Ordering Specifications

Stainless Steel Adaptors - 150 Lb. ASME RF Flange

Size/Description
1-1/2" Viton [®] Seal, SST Adaptor* w/2" Flange
2" Viton [®] Seal, SST Adaptor* w/2" Flange
3" Viton [®] Seal, SST Adaptor* w/3" Flange
1-1/2"Teflon® Silicone Seal, SST Adaptor* w/1-1/2" Flange
1-1/2" Teflon [®] Silicone Seal, SST Adaptor* w/2" Flange
2" Teflon [®] Silicone Seal, SST Adaptor* w/2" Flange
3" Teflon [®] Silicone Seal, SST Adaptor* w/3" Flange
1-1/2" EPT Seal, SST Adaptor* w/2" Flange
2" EPT Seal, SST Adaptor* w/2" Flange
3" EPT Seal, SST Adaptor* w/3" Flange
1-1/2" Chemraz [®] Seal, SST Adaptor* w/2" Flange
2" Chemraz [®] Seal, SST Adaptor* w/2" Flange
3" Chemraz [®] Seal, SST Adaptor* w/3" Flange

Prod. No.	Size/Description
1677ANF-SS15	1-1/2" Teflon® Viton® Seal, SST Adaptor* w/2" Flange
1677ANF-SS20	2" Teflon® Viton® Seal, SST Adaptor* w/2" Flange
1677ANF-SS30	3" Teflon® Viton® Seal, SST Adaptor* w/3" Flange
1679ANF-SS15	1-1/2" Viton [®] -B Seal, SST Adaptor* w/2" Flange
1679ANF-SS20	2" Viton [®] -B Seal, SST Adaptor* w/2" Flange
1679ANF-SS30	3" Viton [®] -B Seal, SST Adaptor* w/3" Flange

Stainless Steel Adaptors - 300 Lb. ASME Tongue & Groove Flange

Prod. No.	Size/Description
1674ANFT-SS20	2" EPT Seal, SST Adaptor* w/2" Flange
1674ANFT-SS30	3" EPT Seal, SST Adaptor* w/3" Flange
1676ANFT-SS20	2" Chemraz [®] Seal, SST Adaptor* w/2" Flange
1676ANFT-SS30	3" Chemraz [®] Seal, SST Adaptor* w/3" Flange

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