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Grinnell Mechanical Products Figure 441 Flange Adapter For Joining Stainless Steel Pipe

General Description

The Figure 441 Flange Adapter allows a direct transition from flanged components to Grinnell grooved stainless steel components. Flange bolt patterns conform to ANSI Class 125 and 150 standards.

NOTICE

The Figure 441 Flange Adapter described herein must be installed and maintained in compliance with this document, in addition to the standards of any other authorities having jurisdiction. Failure to do so may impair the performance of this device.

The owner is responsible for maintaining their system and devices in proper operating condition. Contact the installing contractor or product manufacturer with any questions.

Technical Data

Sizes

1 to 12 inch (DN25 to DN300)

⚠ CAUTION

Pressure performance values shown for GRINNELL couplings on light-wall (Sch. 5 and Sch. 10) stainless steel pipe are dependent on the use of the required special roll for roll grooving light-wall stainless steel pipe. Failure to utilize the required special roll for roll grooving light-wall stainless steel pipe may result in equipment failure.

Approvals

Certified to all requirements of NSF/ANSI 61, Annex G and NSF/ANSI 372 IAPMO UPC Certified

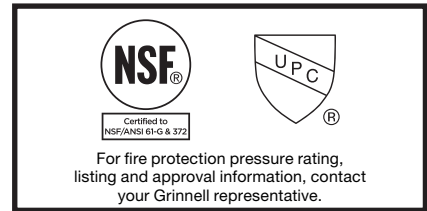
Housing

Type 316 Stainless Steel conforming to ASTM A-743/A-743M - Standard Specification for Castings, Iron-Chromium, Iron-Chromium-Nickel, Corrosion Resistant, for General Application

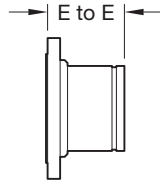
Ordering Procedure

Grinnell Mechanical Products, are available through a network of distribution centers. For the nearest distributor, visit www.grinnell.com.

When placing an order, indicate the full product name. Please specify the quantity, size, (ANSI inch size or pipe O.D.), and figure number.



For warranty terms and conditions, visit www.grinnell.com



Nominal Size ANSI Inches DN	O.D. Inches mm	E to E Inches mm	Bolt Qty	Approx. Weight Lbs. kg
1 25	1.315 33,4	3.00 76,2	4	2.5 1,1
1-1/4 32	1.660 42,2	4.00 101,6	4	3.8 1,7
1-1/2 40	1.900 48,3	4.00 101,6	4	4.1 1,9
2 50	2.375 60,3	4.00 101,6	4	6.0 2,7
2-1/2 65	2.875 73,0	4.00 101,6	4	9.2 4,2
3 80	3.500 88,9	4.00 101,6	4	10.4 4,7
3-1/2 90	4.000 101,6	4.00 101,6	4	14.0 6,4
4 100	4.500 114,3	6.00 152,2	8	19.1 8,7
5 125	5.563 141,3	6.00 152,2	8	23.0 10,4
6 150	6.625 168,3	6.00 152,2	8	29.5 13,4
8 200	8.625 219,1	6.00 152,2	8	43.5 19,7
10 250	10.750 273,1	8.00 203,2	12	68.2 30,9
12 300	12.750 323,9	8.00 203,2	12	96.1 43,6

FIGURE 1
FIGURE 441 FLANGE ADAPTER
NOMINAL DIMENSIONS