

FLUSH RING AND VALVE ASSEMBLY

Flush rings create an access point in a pipeline to relieve pressure, calibrate instruments, and sample liquids. Flush rings have either one, two, or four ports which can have a valve installed on the end of each of them. Use this datasheet to specify what valves are needed and how they are to be installed on the flush ring.

DIAPHRAGM SEALS



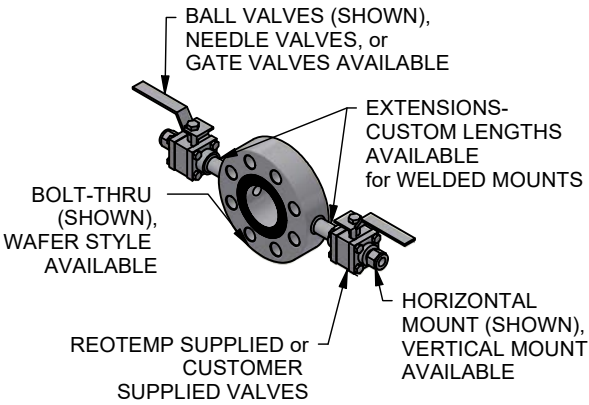
Flush Ring with Valves

FEATURES / BENEFITS

- Used to Flush Process Fluid
- Provides Access for Field Calibration
- Machined from Solid Bar Stock
- Pressure Ratings Up to ANSI Class 2500
- Wafer Style Can Be Assembled to Diaphragm Seals
- Fully Customizable to Suit Any Application

SPECIFICATIONS

Body Materials Available	316 Stainless Steel, 304 Stainless Steel, Carbon Steel, Monel, Hastelloy C276, Alloy 20, Titanium, Hastelloy B, and Duplex 2205
Maximum Pressure Rating Available	6,170 psi
Maximum Temperature Rating	1,500°F
Number of Ports Available	1, 2, 4
Wafer Sizes Available	1"-8", 150# to 2,500#, RF or RJF
Bolt Thru Sizes Available	1/2"-4", 150# to 2,500#, RF or RJF



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HOW TO ORDER: Choose options to build a part number. For example: **DXFRR2XS-22VRW-C3-TS**

STYLE	PIPE SIZE	FLANGE RATING	BODY MATERIAL	PORT SIZES	NUMBER OF PORTS
Selections for Raised Face Wafer Style>> DXFRR = Flush Ring Wafer Style Raised Face Flange	1 = 1" ANSI H = 1.5" ANSI 2 = 2" ANSI 3 = 3" ANSI 4 = 4" ANSI 6 = 6" ANSI 8 = 8" ANSI	X = 150# to 2,500# ¹ 1 = 150# 3 = 300# ² 6 = 600# ² 9 = 900/1500# ² 5 = 2500# ²	S = 316SS C = Carbon Steel F = 304SS M = Monel 400 H = Hastelloy C276 D = Alloy 20 J = Titanium G = Hastelloy B 2 = Duplex 2205	-2 = 1/2" NPT -4 = 1/4" NPT -3 = 3/4" NPT -Y = 1/2" SW -Z = 3/4" SW	1 = 1 2 = 2, 180° Apart 4 = 4, 90° Apart
Selections for Ring Joint Wafer Style>> DXFRJ = Flush Ring Wafer Style Ring Joint Flange	1 = 1" ANSI H = 1.5" ANSI 2 = 2" ANSI 3 = 3" ANSI 4 = 4" ANSI 6 = 6" ANSI 8 = 8" ANSI	1 = 150# 3 = 300# 6 = 600# 9 = 900/1500#			
Selections for Bolt-Thru Style>> DXFBR = Flush Ring Bolt-Thru Style Raised Face Flange DXFBJ = Flush Ring Bolt-Thru Style Ring Joint Flange	0 = 1/2" ANSI T = 3/4" ANSI 1 = 1" ANSI H = 1.5" ANSI 2 = 2" ANSI 3 = 3" ANSI 4 = 4" ANSI	1 = 150# 3 = 300# 6 = 600# 9 = 900/1500# 5 = 2500#			
PORT SETUP	VALVES	VALVE MOUNT	EXTENSION PIPE	EXTENSION LENGTH	OPTIONS
X = Port Only V = Port with Valve	X = No Valves R = Reotemp Valve C = Customer Supplied Valve	X = No Valve W = Welded Vertical Mount T = Threaded Vertical Mount H = Welded Horizontal Mount Z = Threaded Horizontal Mount	= No Extension -B = Schedule 40 -C = Schedule 80 -D = Schedule 160	= No Extension 2 = 2" Length 3 = 3" Length 4 = 4" Length 5 = 5" Length 6 = 6" Length Q = Specific Fractional Length ³	-HT = Hydrostatic Test -PM = Positive Material Test -MR = MTR for Body -BV = Bleed Valves on Valves -BP = Bleed Plugs on Valves -HP = Hex Plugs on Valves -TS = Stainless Steel Tag (1-10 Characters)

¹Standard Size Raised Face Flange Wafer Rings are sized based on pipe size and will fit 150#, 300#, 600#, 900#, 1500#, and 2500# rated flanges.

²These rings are larger than the standard size and allow for easier installation.

³Only available for welded mounts.