

For Residential and Commercial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series PIPFM1-Press

Isolation Pump Flanges with Purge Port and Swivel Flange

Sizes: $\frac{3}{4}$ " – 2"

Series PIPFM1-Press Isolation Pump Flanges with Purge Port and Swivel Flange are designed to provide circulator pump isolation to facilitate circulator pump replacement or repair while the integral purge port provides fast system purging.

Features

- Ball valve isolation of circulator pumps
- Integral purge port saves time and money compared to purge stations made with a ball valve, boiler drain and copper tee
- $\frac{1}{2}$ " purge port provides fast complete system purging
- Swivel flange allows purge port to be positioned for optimal purging convenience and provides for neat attractive installations
- Brass body and flange pressure rated to 250 psi (17 bar) WOG
- Stem seal is PTFE adjustable packing design
- Purge port has compact aluminum die cast handle for easy operation – purge port has a $\frac{3}{4}$ " hose thread with cap

Specifications

Approved pump flange will be constructed of brass body and adapter with integral brass purge port and a 360° swivel flange for infinite purge port positioning. Stem seal will be adjustable PTFE packing design. Purge port to be $\frac{1}{2}$ " full port design with compact handle. Valve to be Watts Series PIPFM1-Press.

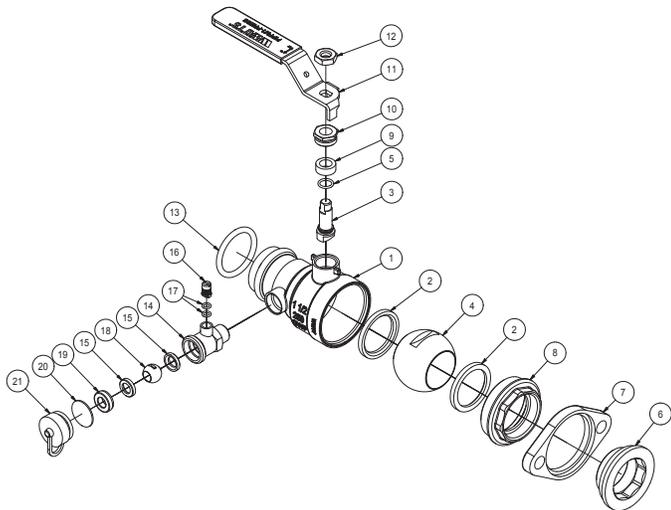


PIPFM1-Press

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Materials



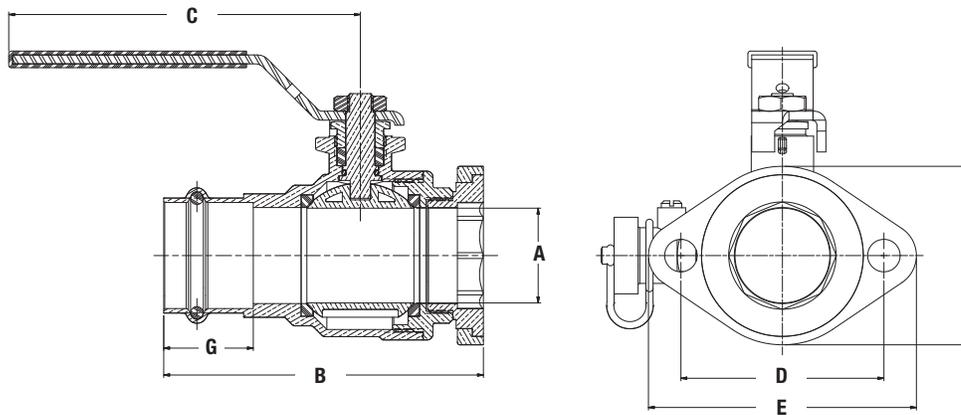
- | | |
|----------------------------|-------------|
| 1. Body | Brass |
| 2. Seat | PTFE |
| 3. Stem | Brass |
| 4. Ball | Brass |
| 5. O-ring | EPDM |
| 6. Adapter | Brass |
| 7. Flange | Brass |
| 8. Adapter (1½" & 2" Only) | Brass |
| 9. Packing | PTFE |
| 10. Packing Nut | Brass |
| 11. Handle | Steel |
| 12. Hex Jam Nut | Steel |
| 13. O-ring | EPDM |
| 14. Body | Brass |
| 15. Seat | PTFE |
| 16. Stem | Brass |
| 17. O-ring | EPDM |
| 18. Ball | Brass |
| 19. Adapter | Brass |
| 20. Cap Seal | NBR |
| 21. Cap & Tether | Brass & Pvc |

Pressure – Temperature

Maximum Working Pressure: 600psi (41 bar) WOG

Maximum Temperature: 406°F (208°C) @ 100psi (6.9 bar)

Dimensions – Weights



DESCRIPTION	ORDERING CODE	SIZE	SWIVEL FLANGE	DIMENSIONS												WEIGHT			
				Ø A		B		C		D		E		F		G		lbs	kg
		in		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
¾ PIPFM1-PRESS	0069015	¾	Yes	¾	19	3½	89	3⅝	92	3⅜	79	4⅞	105	2¾	70	1⅜	30	1.790	0.81
1 PIPFM1-PRESS	0069016	1	Yes	1⅝	25	3¾	95	4⅞	105	3⅞	79	4⅞	105	2¾	70	1⅜	30	2.121	0.96
1¼ PIPFM1-PRESS	0069017	1¼	Yes	1⅜	30	4	101	5⅞	138	3⅞	79	4⅞	105	2¾	70	1⅜	30	2.586	1.17
1½ PIPFM1-PRESS	0069018	1½	Yes	1⅞	37	4⅝	125	5⅞	138	3⅞	79	4⅞	105	2¾	70	1⅜	35	3.325	1.51
2 PIPFM1-PRESS	0069019	2	Yes	1⅞	47	5⅝	143	6⅞	155	3½	89	4¾	121	3⅞	79	1⅞	40	4.824	2.19



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Latin America: T: (52) 55-4122-0138 • Watts.com