

DELTA P (ΔP) VALVE PUMP FLANGE VALVE

QUALITY

INNOVATION

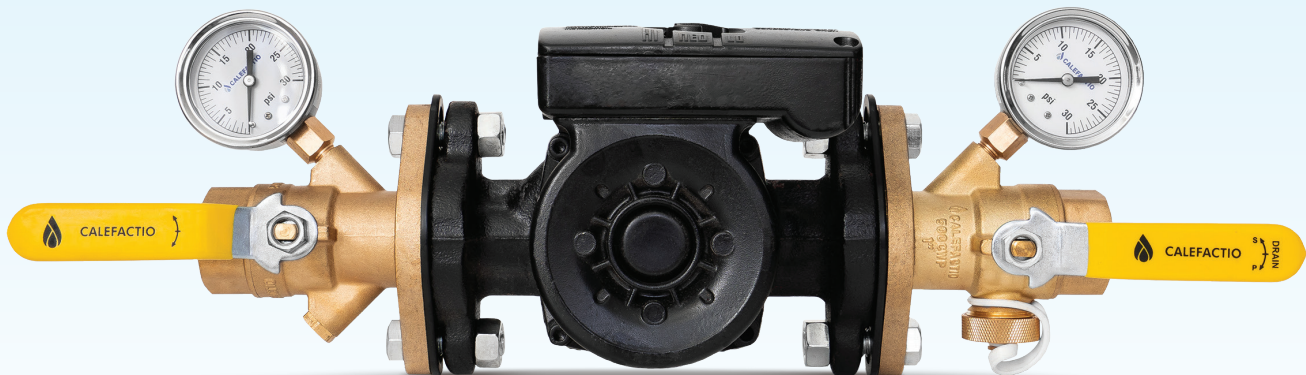
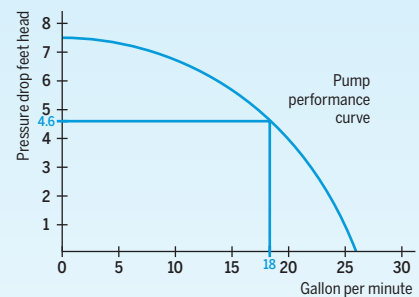
RELIABILITY

THE ΔP VALVE ALLOWS A QUICK OVERVIEW OF THE SYSTEM

The pressure differential in PSI, also known as ΔP (Delta P), is obtained by taking the readings of the gauge on each side of the pump. The pump curves demonstrate the ΔP in head loss. In order to convert the readings of the gauge in head loss, multiply the ΔP by 2.3.

A pressure differential of 2 psig multiplied by 2.3 means a head loss of 4.6. On the pump curve, when using 4.6 as head loss value, you get the pump flow.

Calefactio's ΔP Pump Flanges allow not only to get a quick overview of the system, but also facilitate drainage before or after the pump and easy maintenance with the integrated drain and ball valves.



NEW!

DRAIN LOCATED ON THE SIDE FOR MORE ACCESSIBILITY

FEATURES

- Full port brass ball valve
- Gauge ports on each side and drain on one side
- Ball valve isolation for circulating pumps
- Blowout-proof stem, packing gland and O-ring stem seal
- Threaded end complies with ANSI B1.20.1
- Rotating flange
- 500 CWP (Cold Working Pressure)

BENEFITS

- Facilitate drainage before or after the pump with the integrated drain
- Fits all high velocity pumps
- Reduce the number of joints to save you time and money
- Ensures a great seal due to its forged brass body



KIT

Gauge not included



NPT (N)

Model#	Size	Weight		Qty/ box [†]
		lb	kg	
PF034N	¾"	3.31	1.50	12
PF100N	1"	4.17	1.90	8
PF114N	1¼"	5.51	2.50	8
PF112N	1½"	6.44	2.93	4
PF200N [*]	2"	9.66	4.38	

PRESS (P)

Model#	Size	Weight		Qty/ box [†]
		lb	kg	
PF034P	¾"	3.42	1.55	12
PF100P	1"	4.24	1.93	8
PF114P	1¼"	5.72	2.60	8
PF112P	1½"	6.77	3.08	4
PF200P [*]	2"	10.3	4.7	

SWEAT (S)

Model#	Size	Weight		Qty/ box [†]
		lb	kg	
PF034S	¾"	3.24	1.47	12
PF100S	1"	4.06	1.85	8
PF114S	1¼"	5.36	2.44	8
PF112S	1½"	6.23	2.83	4
PF200S [*]	2"	9.46	4.30	

PEX F1960 (F)

Model#	Size	Weight		Qty/ box [†]
		lb	kg	
PF034F	¾"	3.34	1.52	12
PF100F	1"	4.19	1.90	8
PF114F	1¼"	5.61	2.55	8
PF112F	1½"	6.57	2.99	4

THE KIT INCLUDES

- 1 ΔP valve with gauge port and drain
- 1 ΔP valve with gauge ports
- 2 gaskets
- 4 nuts and 4 bolts
- 4 plugs ⅛" (installed)



UNIT

Gauge not included

With drain



NPT (N-D)

Model#	Size	Weight		Qty/ box [†]
		lb	kg	
PF034N-D	¾"	1.69	0.77	24
PF100N-D	1"	2.13	0.97	18
PF114N-D	1¼"	2.81	1.28	12
PF112N-D	1½"	3.27	1.49	12

SWEAT (S-D)

Model#	Size	Weight		Qty/ box [†]
		lb	kg	
PF034S-D	¾"	1.66	0.76	24
PF100S-D	1"	2.07	0.94	18
PF114S-D	1¼"	2.73	1.24	12
PF112S-D	1½"	3.16	1.44	12

PRESS (P-D)

Model#	Size	Weight		Qty/ box [†]
		lb	kg	
PF034P-D	¾"	1.75	0.80	24
PF100P-D	1"	2.16	0.98	18
PF114P-D	1¼"	2.91	1.32	12
PF112P-D	1½"	3.44	1.56	12

PEX F1960 (F-D)

Model#	Size	Weight		Qty/ box [†]
		lb	kg	
PF034F-D	¾"	1.71	0.78	24
PF100F-D	1"	2.13	0.97	18
PF114F-D	1¼"	2.86	1.30	12
PF112F-D	1½"	3.33	1.52	12

THE UNIT INCLUDES

Each valve comes with the following elements

- 1 gasket
- 2 nuts and 2 bolts
- 1 plug ⅛" (installed) for NPT, Sweat and Press
- 2 plugs ⅛" (installed) for PEX F1960



Without drain



NPT (N-ND)

Model#	Size	Weight		Qty/ box [†]
		lb	kg	
PF034N-ND	¾"	1.61	0.73	24
PF100N-ND	1"	2.05	0.93	18
PF114N-ND	1¼"	2.70	1.23	12
PF112N-ND	1½"	3.17	1.44	12
PF200N-ND	2"	4.83	2.19	6

SWEAT (S-ND)

Model#	Size	Weight		Qty/ box [†]
		lb	kg	
PF034S-ND	¾"	1.57	0.72	24
PF100S-ND	1"	1.99	0.90	18
PF114S-ND	1¼"	2.63	1.19	12
PF112S-ND	1½"	3.06	1.39	12
PF200S-ND	2"	4.73	2.15	6

PRESS (P-ND)

Model#	Size	Weight		Qty/ box [†]
		lb	kg	
PF034P-ND	¾"	1.66	0.76	24
PF100P-ND	1"	2.08	0.95	18
PF114P-ND	1¼"	2.81	1.28	12
PF112P-ND	1½"	3.34	1.52	12
PF200P-ND	2"	5.07	2.30	6

PEX F1960 (F-ND)

Model#	Size	Weight		Qty/ box [†]
		lb	kg	
PF034F-ND	¾"	1.62	0.74	24
PF100F-ND	1"	2.05	0.93	18
PF114F-ND	1¼"	2.75	1.25	12
PF112F-ND	1½"	3.23	1.47	12

OPTIONAL

⅛" MNPT Pressure gauge
0-30 PSI
(#GAGE0-30BOTTOM)

⅛" MNPT Pressure gauge
0-100 PSI
(#GAGE0-100BOTTOM)



*Models without drain only. †This product is sold individually, but it can also be sold as a master box.

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