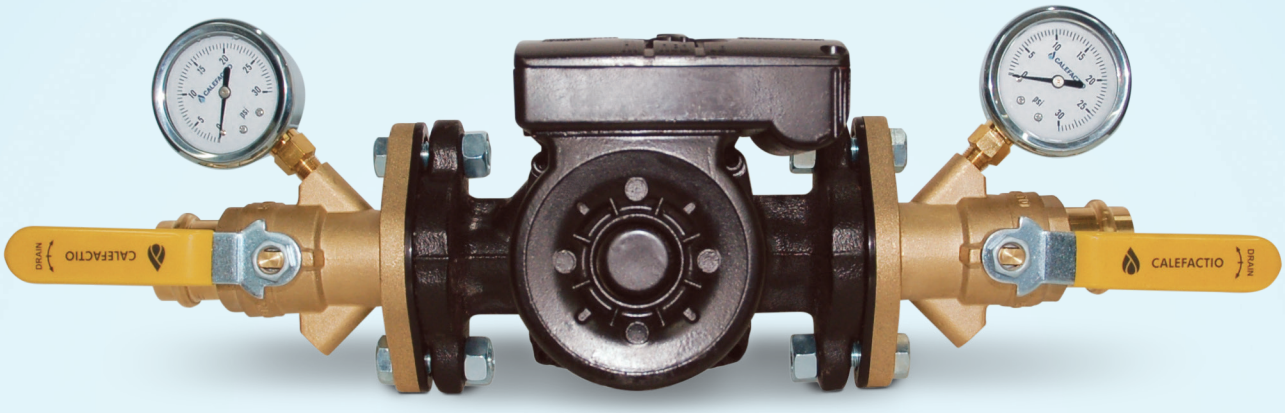
CALEFACTIO

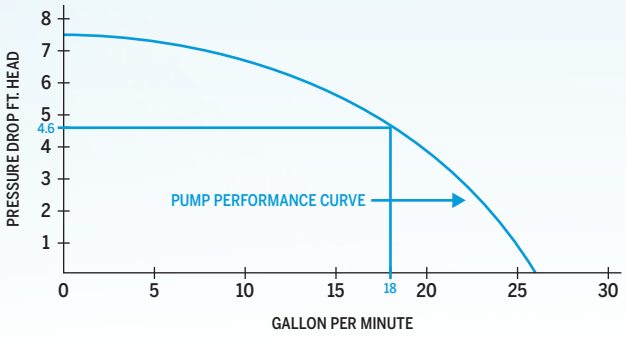
DELTA P (ΔP) VALVE
PUMP FLANGE VALVE

QUALITY | INNOVATION | RELIABILITY



THE ΔP VALVE ALLOWS A QUICK OVERVIEW OF THE SYSTEM

The pressure differential in PSI, also know 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 gage 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.

FEATURES

- Full port brass ball valve
- Rotating flange
- 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
- Forged brass body
- 500 CWP (Cold Working Pressure)
- Threaded end complies with ANSI B1.20.1

BENEFITS

- Saves time and money while reducing the number of joints because of the integrated functions (drain and gage ports, ball valve)
- Allows to drain before or after the pump
- Fits all high velocity pumps

THE KIT INCLUDES:

- One ΔP Valve with gauge ports and drain
- One ΔP Valve with gauge ports
- 2 gaskets
- 4 nuts and 4 bolts
- 4 × ⅛" plugs (installed)

AVAILABLE IN OPTION:

- 0-30 PSI pressure gage ⅛" (#GAGE0-30BOTTOM)
- 0-100 PSI pressure gage ⅛" (#GAGE0-100BOTTOM)

NPT (N)

¾"	PF034N
1"	PF100N
1¼"	PF114N
1½"	PF112N
2"	PF200N*

*No drain model available only.

SWEAT (S)

¾"	PF034S
1"	PF100S
1¼"	PF114S
1½"	PF112S
2"	PF200S*

*No drain model available only.

PRESS (P)

¾"	PF034P
1"	PF100P
1¼"	PF114P
1½"	PF112P
2"	PF200P*

*No drain model available only.

PEX F1960 (F)

¾"	PF034F
1"	PF100F
1¼"	PF114F
1½"	PF112F

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