

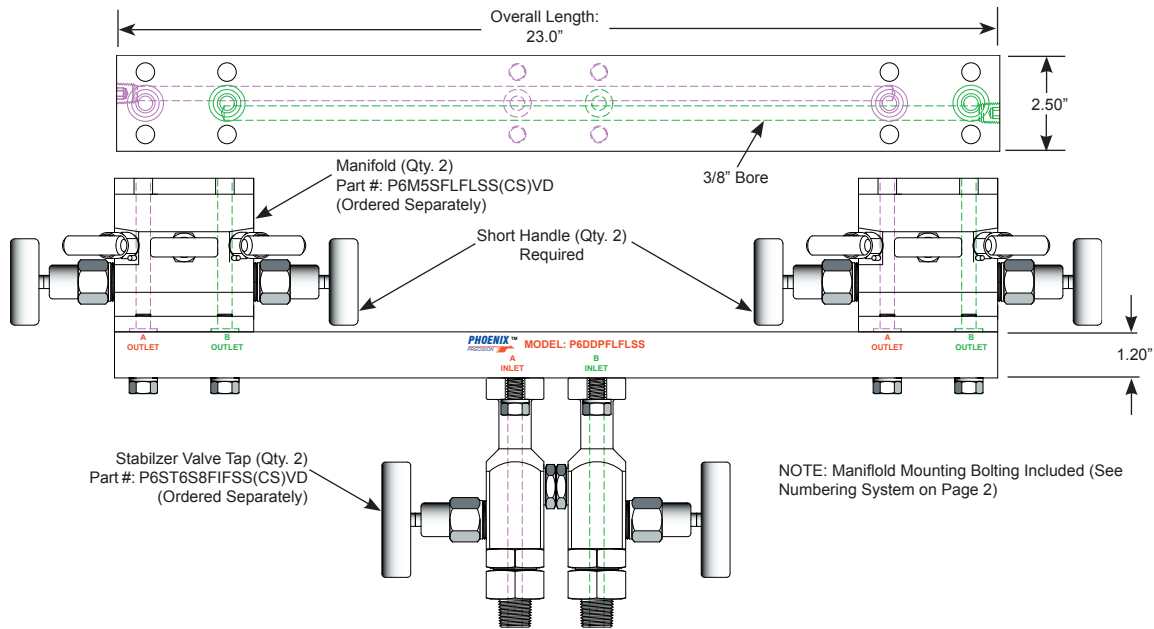
# PHOENIX™ P6DDP™ DUAL DELTA P ADAPTER

PRECISION  Ltd.

## ADAPTER - PHOENIX MOUNT SYSTEM

### 3/8" Bore Dual ΔP Adapter

The P6DDP is designed to accommodate two differential pressure (DP) transmitters on a single set of orifice taps. The adapter features a 3/8" bore and is 23" long to accommodate most flow computers. This adapter is ideal for custody transfer applications when only a single set of orifice taps is available, and for bi-directional flow applications.



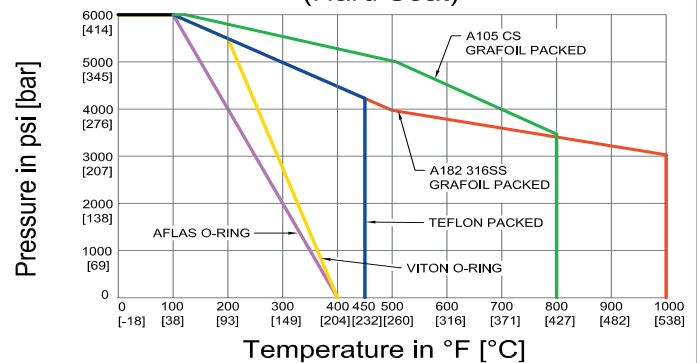
#### Specifications:

Flow: Roddable Pattern  
 Rating: Up to 1000 psi @ 200°F  
 Bore Size: 3/8"  
 Inlet Connections: Flange  
 Outlet Connections: Flange  
 Weight: 17.83 lbs  
 Special Service: O<sub>2</sub> or CL cleaning available\*  
 \*Other specifications or services may be available.

#### Standard Materials

CODE	SS	SC	CS
Body	ASTM A182 316SS	ASTM A105CS	ASTM A108CS

#### Pressure vs. Temperature Chart 6000 psi (Hard Seat)



Note: Body material specifications based on ASME B16.34 - 2009. Packing material ratings based on manufacturer's specifications. Approximations only. Phoenix does not represent these values as finite. They are provided only as representative values.

Phoenix	Orifice Size	Type	Inlet Type	Outlet Type	Material	Option Codes	Description
P	6=3/8"	DDP	FL=Flange	FL=Flange	SS=ASTM A182 316/316L	OR	O-Ring Flange Seals
					SC=ASTM A105 CS	CC	Chlorine Clean
					CS=ASTM A108 CS	OC	Oxygen Clean
						S6	1.75" 316SS Bolts
						B7	AISI 4140/4142 QT
						B8C1	Class 1, 304SS, ST
						B8MC1	Class 1, 316SS, ST
						B8C2	Class 2, 304SS, ST, SH
						B8MC2	Class 2, 316SS, ST, SH
EXAMPLE: P6DDPFLFLSS = Phoenix, 3/8" Orifice, ΔP TO ΔP Adapter, Flange by Flange, 316SS						<b>Bolting Information:</b>	
<b>P</b>	<b>6</b>	<b>DDP</b>	<b>FL</b>	<b>FL</b>	<b>SS</b>	<ol style="list-style-type: none"> <li>B7, B8C1, B8MC1, B8C2, B8MC2 are code grades to ASTM A193;</li> <li>To specify code grade bolting, example: 225B7, indicates 2.25" bolt length; B7 grade, alloy steel, AISI 4140/4142</li> <li>QT-Quenched &amp; Tempered; ST-Carbide Solution Treated; SH-Strain Hardened</li> </ol>	
<b>Includes Mounting Kit:</b> 7/16-20 UNF x 1.75" Long Hex Bolts, Qty. 8 7/16-20 Flat Washers, Qty. 8 Teflon Flange Gasket, Qty. 4 Short Handles, Qty. 2 Note: <b>Standard Bolting Options</b> , CS - carbon steel, Gr.8, zinc plated bolts; <b>SS</b> - stainless steel, 18.8 (304SS) bolts.							

## Use with Confidence, Phoenix Precision Products Meet the Following Specifications:

- ✓ ASME B31.1 Power Piping
- ✓ ASME B31.3 Process Piping
- ✓ ASME B16.34 Valves - Flanged, Thread, and Welding End
- ✓ API 598 Valve Inspection and Testing
- ✓ MSS SP-25 Standard Marking Systems for Valves, Fittings and Flange Unions
- ✓ MSS SP-99 Instrument Valves
- ✓ MSS SP-105 Instrument Valves for Code Applications
- ✓ NACE MR0175/ISO15156 for all 316SS valves and A105cs body/316SS bonnet (SC-Material Code) when in service with less than 50 PPM of chlorides

## Seal and Seat Material Temperature Rating

Code	Description	MIN. TEMP	MAX. TEMP
A	Aflas™	15°F (-10°C)	400°F (204°C)
V	Viton™	-20°F (-29°C)	400°F (204°C)
T	Teflon™	-65°F (-54°C)	450°F (232°C)
G	Grafoil™ (SS Body)	-70°F (-56°C)	1000°F (537°C)
	(CS Body)	-70°F (-56°C)	800°F (427°C)

Note: Grafoil™ is suitable for services in excess of 1000°F in a non-oxidizing environment.

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