

CRANE Barksdale, Inc./Barksdale GmbH
A subsidiary of Crane Co.

Seal Type	Threaded or Flanged Off-Line	Flush Face	Sanitary	Mini
Description	<ul style="list-style-type: none"> • Most popular choice • Upper and Lower housing 	Flush with process.	3A sanitary standard approved. Weld mount instrument to seal.	All-welded, gasketless threaded off-line seal.
Mounting	<ul style="list-style-type: none"> • Upper and lower housing • Mounted on nipple or on flange 	Threaded mount (NPT)	Tri-clamp mount	Threaded (NPT)
Benefit	May be cleaned without losing fill. Available with or without flush port.	Continuous flow of process across diaphragm prevents solids buildup.	Easily removed for cleaning. Standard food grade fill.	Most economical. Smallest in size.
Weakness	<ul style="list-style-type: none"> • Size issues for installation 	Low displacement	Lower pressure rating: 1000 psi	Least accurate Low displacement
Product Type	Transducers Solid State Bourdon Tube Diaphragm switches Dia-Seal Piston Compact Expl. Proof	Transducers Solid State Bourdon Tube Dia-Seal Piston Compact Expl. Proof	Transducers Solid State Bourdon Tube Dia-Seal Piston Compact Expl. Proof	Transducers Solid State Dia-Seal Piston Compact Expl. Proof
Application / Market	Oil & Gas Chemical Power generation Water Treatment	Pulp & Paper Waste water Automotive / Paint	Food & Beverage Pharmaceutical Biotech High Purity / Sanitary	Any where economy is primary concern.
Press and Temp rating	2500 psi with standard steel bolting -50 to 450 F w/ std fill DC200	1500 psi (1" NPT) 2500 psi (3/4" NPT) 5000 psi (1/2" NPT) -50 to 450 F w/ std fill DC200	600 psi with std Tri-clamp; 1000 psi with heavy duty Tri-clamp by customer +30 to 300 F w/ Glycerin fill	1000 psi for size 6G 2000 psi for size 4G -50 to 450 F w/ std fill DC200