



DCS20 SERIES DIAPHRAGM CHEMICAL SEALS, WELDED BODY

Applications:

DCS20 is designed to isolate the sensing element of pressure gauges from process fluids that may be corrosive, viscous, sedimentous and/or with high temperature.

DCS20 is suitable for pressure from -1 to 100bar with thread design.

Specifications:

Instrument connection:

Capillary, 1/4", 1/2" BSP/NPT female

Process connection:

1/4", 1/2" BSP/NPT male or female

Process temperature: -45+150°C

Filling liquid: Silicone oil, glycerin, fluorocarbon oil, vegetable oil

Pressure range: -1-0-100bar

Material:

Gasket: Teflon

Diaphragm: SS 316L, SS316L PTFE coating, SS316L Teflon lined, HC, TI etc

Nuts and bolts: SS 316, SS304

Upper housing: SS 316, SS304

Lower housing: SS 316, SS304

Process and instrument connection: SS 316, SS316L