

# Flush Diaphragm Flange Type Barrier Seal



## Applications

To combine with pressure transmitters, level measurement, waste water treatment and process fluids with high viscosity

## Standard Specifications:

### Process Connection:

#### Flanged:

According to DIN 2501, DN 25- DN 125  
According to ANSI B 16.5, 1" - 5"

### Wetted Parts:

**Diaphragm:** St St ANSI - 316

**Flange:** St St ANSI-316

### Instrument Connection:

1/2" bsp or 1/4" bsp female axiel, capillary axiel or radial

### Fill Fluid:

Glycerine FDA Approved

## Optional Specifications:

### Process Connection:

Custom Design

### Wetted Parts:

**Diaphragm:** Hastelloy, Tantalum, Titanium and others

**Flange:** Monel and others

**Coatings:** PTFE or PFA

### Instrument Connection:

Various adaptors for direct mounted transmitters. Cooling tower for direct mounted gauge when process temperature >100c

### Fill Fluid:

Various vegetable and silicone oils, inert fluid for Chlorine and Oxygen Service

*See TJWilliams Pressure Tables for flush seals*