



THREADED DIAPHRAGM SEALS

General Specifications

- Diaphragm welded to upper housing housings
- available w/replaceable diaphragm gasketed between upper & lower housings
- Instrument Connection: 1/4" or 1/2"NPT (Others available)
- Process Connection 1/4", 1/2", 3/4" or 1" NPT (Others Available)
- Chrome Plated Carbon Steel or Stainless Steel Upper Housing
- Grade 8 Galvanized Steel or Stainless Steel Bolts
- Standard Pressure Rating = 2500 psi
- High Pressure model = 10,000 psi

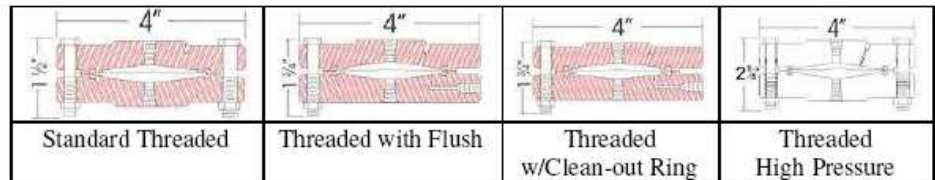
Optional Wetted Materials

- Chrome Plated Carbon Steel
- 316SS, 304SS, 316L-SS, 304L-SS
- Hastelloy C276, B2
- Inconel 600, 625
- Tantalum (Diaphragm Only)
- Nickel
- Monel 400
- Titanium
- Carpenter
- Teflon
- PVC
- Kynar
- Others upon Request



Gaskets

- Buna N
- Viton
- Teflon
- Grafoil
- Others upon Request



Part Number System

Product:

DS = Diaphragm Seal

Upper Housing:

S = Carbon Steel
J = Stainless Steel

Instrument Connection:

1 = 1/4" FNPT
2 = 1/2" FNPT

Diaphragm Material:

Lower Housing Material:

S = Carbon Steel
G = 304 Stainless Steel
J = 316 Stainless Steel
K = Tantalum
M = Monel
T = Teflon
X = Other

Flushing Connection:

F = Flushing Connection

Seal / Connection Rating:

A = 2000 PSI (Clamped Diaph.)
B = 5000 PSI
I = 2500 PSI (Welded Diaph.)
E = 150 # (Flange)
F = 300 # (Flange)

Process Connection Size:

1 = 1/4"
2 = 1/2"
3 = 3/4"
4 = 1"

Connection Type:

T = Threaded
F = Flanged
S = Sanitary
I = Inline Welded
W = Saddle Weld

