## Diaphragm Seals

**Mini Diaphragm Seals:** All welded design, Standard pressure rating: 2000 PSI (5000 PSI rated available). Female threaded standard (Male process connection threaded available).

**M3500 SERIES**
- 1 ½”Dia through 3 ½”Dia sizes
- Pressure transducers and transmitters
- or other small displacement instruments.

**M4500 SERIES**
- All Gauges through 4 ½” Dia Size
- Pressure Transducers and Transmitters
- Most Pressure Switches
- or other small to medium displacement instruments

### Model Number:

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<tr>
<th>Model Number</th>
<th>M3500 SERIES</th>
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### Instrument Connection:

- 1 = ¼” FNPT
- 2 = ½” FNPT

### Process Connection:

- 1 = ¼” FNPT
- 2 = ½” FNPT
- 3 = ¾” FNPT
- 4 = 1” FNPT

### Flushing Connections:

- Blank = No Flushing Connection
- F = with Flushing Connection

### Material of Const.:

- 316 = 316SS ‘C’
- HTC = Hastalloy ‘C’
- MNL = Monel
- TAN = Tantalum

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**Large Volume Diaphragm Seals**

**Product:**
- DS = Diaphragm Seal

**Upper Housing:**
- S = Carbon Steel
- J = Stainless Steel

**Instrument Connection:**
- 1 = ¼”FNPT
- 2 = ½”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
- B = 5000 PSI
- I = 2500 PSI
- E = 150 # (Flange)
- F = 300 # (Flange)

**Process Connection Size**
- 1 = ¼”
- 2 = ½”
- 3 = ¾”
- 4 = 1”

**Connection Type**
- T = Threaded
- F = Flanged
- S = Sanitary
- I = Inline Welded
- W = Saddle Weld