Diaphragm Seals

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

M3500 SERIES
1 ½"Dial through 3 ½"Dial sizes
Pressure transducers and transmitters
or other small displacement instruments.

M4500 SERIES
All Gauges through 4 ½" Dial Size
Pressure Transducers and Transmitters
Most Pressure Switches
or other small to medium displacement instruments

DS-□□□□-□□□-□

Model Number:
M35 M3500 SERIES
M45 M4500 SERIES

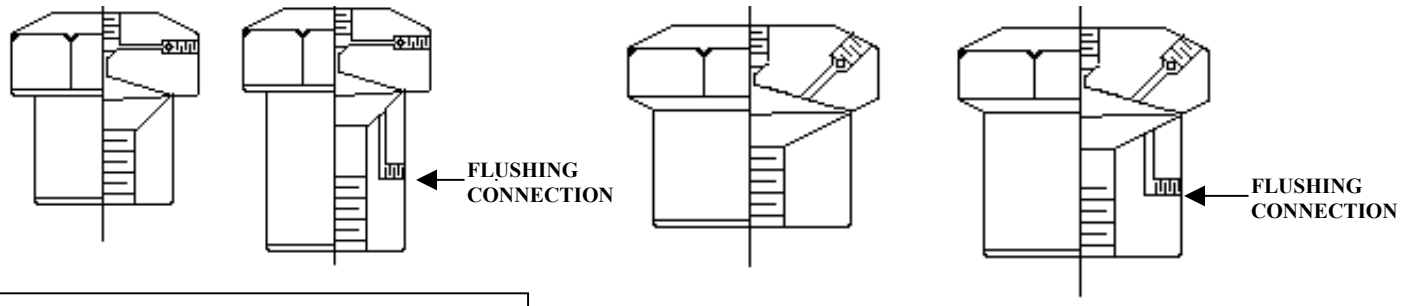
Instrument Connection
1 = ¼" FNPT
2 = ½" FNPT

Process Connection
1 = ¼" FNPT
2 = ½" FNPT
3 = ¾" FNPT
4 = 1" FNPT

Material of Const.
316 = 316SS
HTC = Hastalloy 'C'
MNL = Monel
TAN = Tantalum

Flushing Connections
Blank = No Flushing Connection
F = with Flushing Connection

DS-M35xx **DS-M35xx** **DS-M45xx** **DS-M45xx**



Large Volume Diaphragm Seals

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Product:
DS = Diaphragm Seal

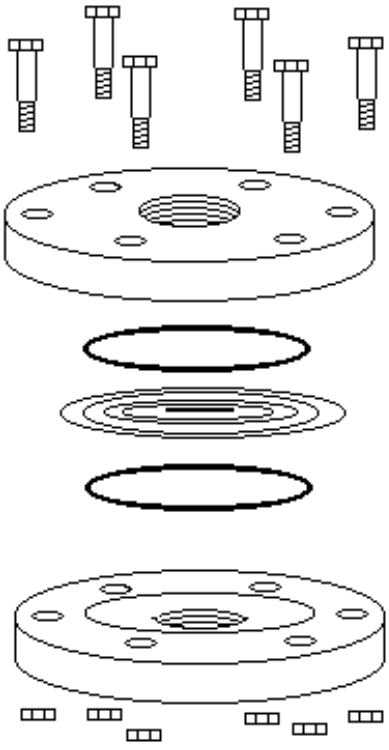
Upper Housing:
S = Carbon Steel
J = Stainless Steel

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

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

Process Connection Size
1 = ¼"
2 = ½"
3 = ¾"
4 = 1"

Seal / Connection Rating
A = 2000 PSI
B = 5000 PSI
I = 2500 PSI
E = 150 # (Flange)
F = 300 # (Flange)

Flushing Connection
F = Flushing Connection