

DIAPHRAGM SEALS

How To ORDER

TABLE 1
Seal Series

TABLE 2
Seal Size

TABLE 3
Configuration

TABLE 4
Instrument
Connection

TABLE 5
Process
Connection

TABLE 6
Diaphragm
Material

TABLE 7
Lower (process)
Housing Material

TABLE 8
Upper (instrument)
Housing Material

EXAMPLE:



TABLE 1 Seal Series

- W** - Welded metal diaphragm
- T** - Teflon diaphragm (high sensitivity, chemical resistance)
- V** - Viton diaphragm - (most sensitive, for low pressures)

TABLE 2 Seal Size

- 5** - Standard size
Seal dia. = 3.25" in threaded models
Diaphragm dia. = 2.25"
- 6** - Large size - (Preferred for low pressure, hi displacement, or hi sensitivity.)
Seal dia. = 4" in threaded models
Diaphragm dia. = 3"
- 7** - Large size
Seal diameter; 5.2"
Diaphragm dia. = 4.1"

TABLE 4 Instrument Connection

- 4** - 1/4" NPTF
- 2** - 1/2" NPTF

TABLE 5 Process Connection

- 4** - 1/4" NPTF
- 2** - 1/2" NPTF
- 3** - 3/4" NPTF
- 1** - 1" NPTF
- F** - Flanged - specify flange size and pressure rating (e.g. 1 1/2", 150 lb) or insert "V" codes from Table A see p. 24 (e.g. V41=1 1/2" 150#)

Threaded, Off-Line

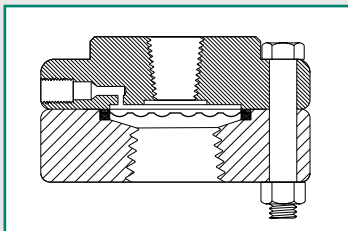
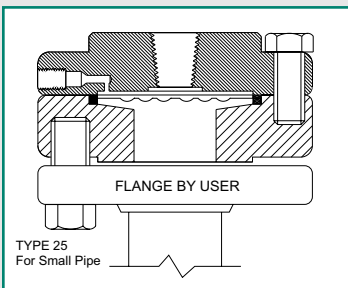


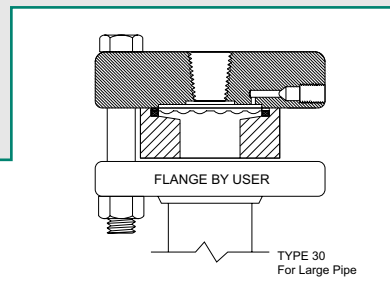
TABLE 3 - Configuration

- 10** - Replaceable diaphragm - non cleanout (not available with series "W")
- 11** - Same as 10, with flush port
- 15** - Cleanout style - lower housing can be removed without losing fill. (Available with Series W, T, V)
- 16** - Same as 15, with flush port

Flanged, Off-Line - with cleanout

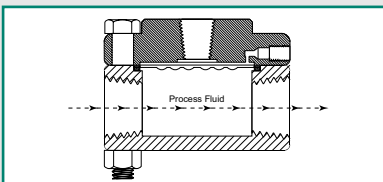


- 25** - for 1/2", 3/4" pipe size (1" in size 6)
- 26** - Same as 25, with flush port



- 30** - for 1 1/2" pipe to 3" pipe size (1" in size 5)
- 31** - Same as 31, with flush port

In-Line, Flow-Thru - with cleanout



- 35** - Threaded (shown) - for 1/4" to 1" pipe
- 40** - Socket Weld - for 1/4" to 1" pipe
- 45** - Saddle Weld - for 1" to 8" pipe
- 50** - Butt Weld - for 1" to 12" pipe