

Flange-Mounted Diaphragm Seals

DIAPHRAGM SEALS



M530 shown

- ▶ Clean-out Design
- ▶ Flushing Connection Available
- ▶ ANSI Raised Face Flanged Process Connection

The **Trerice Flange-Mounted Diaphragm Seal** is furnished with a Clean-out design in ANSI Raised Face Flange (RFF) sizes of 1/2" through 3". Process housing flanges mate with the piping flange, which is supplied by the user. Available diaphragm choices include: Teflon (T), Viton (V), Removable Metal (M) and Welded Metal (W).

Selection of the proper diaphragm seal is the sole responsibility of the user. Temperature and pressure limitations must be considered. Please refer to the Diaphragm Seal Design & Operation Section of this catalog. Improper application may cause failure of the seal, resulting in possible personal injury or property damage.

For correct use and application of all diaphragm seals, please refer to Diaphragm Seal Standard ASME B40.2.

SPECIFICATIONS

Style	Available Diaphragm Types*	Diaphragm Size	Process Connection	Clean-out Design	1/4 NPT Flushing Connection
525	M, T, V, W	Standard	1/2" ANSI RFF	Yes	No
526	M, T, V, W	Standard	1/2" ANSI RFF	Yes	Yes
530	M, T, V, W	Standard	1" to 3" ANSI RFF	Yes	No
531	M, T, V, W	Standard	1" to 3" ANSI RFF	Yes	Yes
625	M, T, W	Large	1/2" and 1" ANSI RFF	Yes	No
626	M, T, W	Large	1/2" and 1" ANSI RFF	Yes	Yes
630	M, T, W	Large	1 1/2" to 3" ANSI RFF	Yes	No
631	M, T, W	Large	1 1/2" to 3" ANSI RFF	Yes	Yes

*M = Removable Metal, T = Teflon, V = Viton, W = Welded Metal

Note: Due to the variety of available diaphragm seal configurations and materials, it is not possible to list each weight in this catalog. Please consult factory.

HOW TO ORDER

Sample Order Number: **M 5 25 04 S S CC**

Diaphragm Type	Diaphragm Size	Style	Connection Size	Diaphragm Material	Process Housing Material	Instrument Housing & Bolt Material
M Metal T Teflon V Viton** W Welded	5 Standard 6 Large	25 Small Flange, Non-Flushing 26 Small Flange, Flushing 30 Large Flange, Non-Flushing 31 Large Flange, Flushing	See Connection Sizes	See Diaphragm Materials	See Process Housing Materials	CC Carbon Steel SS 316 Stainless Steel

**Diaphragm Type V available only with Diaphragm Size 5.

See Sizes and Materials Table