

FDA & USP Replacement Weir Diaphragms

Top Line understands that the most important factor of diaphragm valve reliability is the diaphragm itself. To achieve optimum diaphragm performance, only the highest-grade specially engineered materials are used in our diaphragm production.

All diaphragms are produced and controlled in the United States and Canada under a compliant and registered ISO 9001-2000 Quality Management System (QMS).

Reliability, availability and competitive pricing are key features that make TOP-FLO® replacement diaphragms attractive to reducing the total cost of ownership and minimizing costly downtime.

TOP-FLO® replacement diaphragms are interchangeable with key industry manufacturers when a threaded or bayonet type connection is required.

EPDM elastomer diaphragm features:

- Proprietary low extractable steam grade material
- Superior cycle life
- FDA compliant & USP Class VI certified by NAMSA

FKM elastomer diaphragm features:

- High chemical resistance with the life cycle benefits of an elastomer
- FDA compliant material

MPTFE faced high-pressure molded diaphragm features:

- Steam Grade material
- Superior cycle life
- Better density
- Virtually non-permeable
- FDA compliant & USP Class VI certified by NAMSA

CROSS REFERENCE CHART TOP LINE DIAPHRAGM MATERIAL OF CONSTRUCTION	DIAPHRAGM GRADES			
	TOP LINE	SAUNDERS HC4	ITT PURE-FLO	
Threaded Peroxide Cured EPDM*	2E	325	E2	17
Threaded FKM Fluoroelastomer*	2V	226 (Non-FDA)	--	V (Non-FDA)
Bayonet MPTFE Faced Epdm Backed Steam Grade	1KS	214/325	P2	--
Bayonet MPTFE Faced Epdm Backed Steam Grade	1KS	214S/325	S5	--
Threaded MPTFE Faced Epdm Backed Steam Grade	2KS	--	--	R2
Threaded MPTFE Faced Epdm Backed Steam Grade	2KS	--	--	TM17
Bayonet MPTFE Faced FKM Backed Steam Grade	1PS	214/226	P3	--
Bayonet MPTFE Faced FKM Backed Steam Grade	1PS	214K/226	P3S	--
Threaded MPTFE Faced FKM Backed Steam Grade	2PS	--	--	--
Threaded MPTFE Faced FKM Backed Steam Grade	2PS	--	--	--

*Sizes 1" Above For Saunders Hc4 Type Only
 All Top Line Diaphragms are FDA conforming
 All Top Line Diaphragm wetted areas are USP Class VI Compliant Excluding Grade 2V

Reliability, Availability, Competitive Pricing



TOP LINE
PROCESS EQUIPMENT COMPANY

. . . the source for
all your product needs
in the process industries

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