

# 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 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

## Viton® elastomer diaphragm features:

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

## TFM 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 Viton Fluoroelastomer*	2V	226 (Non-FDA)	--	V (Non-FDA)
Bayonet TFM Faced Epdm Backed Steam Grade	1KS	214/325	P2	--
Bayonet TFM Faced Epdm Backed Steam Grade	1KS	214S/325	S5	--
Threaded TFM Faced Epdm Backed Steam Grade	2KS	--	--	R2
Threaded TFM Faced Epdm Backed Steam Grade	2KS	--	--	TM17
Bayonet TFM Faced Viton Backed Steam Grade	1PS	214/226	P3	--
Bayonet TFM Faced Viton Backed Steam Grade	1PS	214K/226	P3S	--
Threaded TFM Faced Viton Backed Steam Grade	2PS	--	--	--
Threaded TFM Faced Viton 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, Pricing



**TOP LINE**  
PROCESS EQUIPMENT COMPANY

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

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