

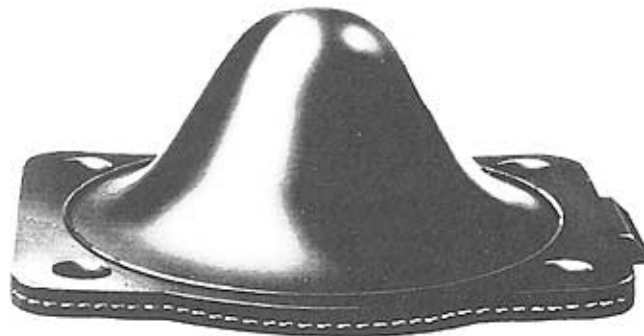
STRAIGHT THRU BODY, LININGS AND DIAPHRAGM MATERIALS

DIAPHRAGM MATERIALS

Grade	Material	Size	Temperature
KA	Natural Rubber	1/2" to 14"	-40°F to 195°F
KB	Butyl Rubber	1/2" to 14"	-20°F to 195°F
KC	Nitrile Rubber	1/2" to 12"	10°F to 195°F
KD (300)	Butyl Rubber (Hi Temp)	1/2" to 12"	0°F to 212°F
KE	Ethylene Propylene	1/2" to 12"	-40°F to 225°F
KHT	Neoprene	1/2" to 14"	- 5°F to 195°F
KQ	Natural/Synthetic Rubber	1/2" to 14"	-40°F to 195°F
KU (237)	Hypalon	1/2" to 14"	0°F to 195°F
KV (226)	Viton	1/2" to 10"	40°F to 250°F
KW	White Natural Rubber	1/2" to 5"	-30°F to 195°F
KW1 (215)	White Butyl	1/2" to 6"	- 5°F to 195°F

All diaphragms are reinforced to handle industrial vacuum.

Saunders Standard Diaphragms are fully interchangeable with many competitive diaphragm valves. For full details of the Interchangeability Specification please contact your local distributor.



Straight Thru Diaphragm

BODY MATERIALS AND LININGS

Material	Screwed	Flanged
Cast Iron Unlined	1/2" - 2"	1/2" - 14"
Bronze	1/2" - 2"	1" - 6"
Stainless Steel ASTM A296 CF8M	1/2" - 2"	1" - 6"

All screwed and flanged end connections conform to U.S. standards (API NPT and ANSI 125 & 150). Valves with other national and international standards can be supplied.

Material	Screwed	Flanged
Cast Iron Lined With:		
Hard Rubber	—	1" - 14"
Soft Rubber	—	1" - 14"
Butyl Rubber	—	1" - 14"
Neoprene	—	1" - 14"
Hypalon	—	1" - 14"
Halar	—	1/2" - 14"
Glass	—	1/2" - 10"
ETFE	—	1" - 14"
Polypropylene	—	1" - 14"