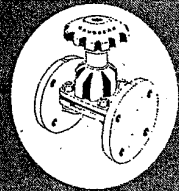


# Saunders

Diaphragm/Valve Performance  
(Temperature/Pressure relationships) Type 'KB'

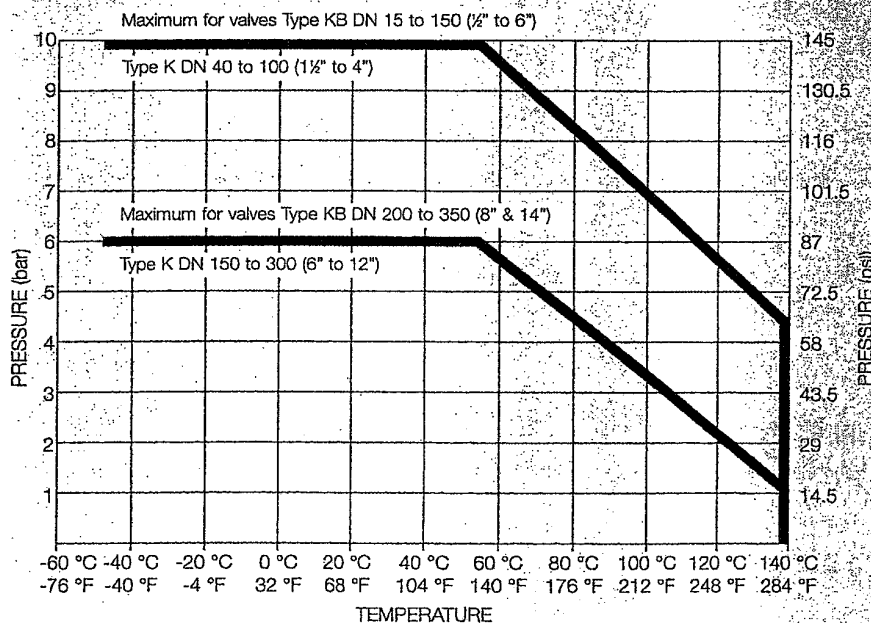


Industrial  
Diaphragm Valves

### DIAPHRAGM TEMPERATURES TYPE KB (°C)

-40°	AA & Q	90°
-30°	B	90°
-10°	C	90°
-20°	HT	90°
+5°	226	120°
0°	237	90°
-20°	300	100°
-40°	325	100°

### VALVE BODY TEMPERATURE/PRESSURE RELATIONSHIP



For whole Manual Valves refer to 2/KB/005/UK/REV1 and for ES actuated valves refer to appropriate performance graphs.

### BODY TEMPERATURE LIMIT (°C)

-10°	CAST IRON	120°
30°	STAINLESS STEEL /COPPER ALLOYS	120°
-10°	GLASS LINED	120°
-10°	HALAR™ LINED (ECTFE)	120°
-10°	HARD RUBBER LINED	85°
-10°	SOFT NATURAL RUBBER LINED	85°
-10°	BUTYL LINED	110°
-10°	POLYCHLOROPRENE LINED	105°
-20°	RILSAN™	80°

G	System-Key				Aggregate/Part						
0	0	H	T	J	3	9	A	A	0	0	1
Project-Key		page	from pages		K	Ind					
Y	E	N	0	0	1	0	0	1	Y		

Dok-No.:

Temperature bands for diaphragms are shown as a guide only. Many aspects of service conditions will determine the highest working temperature.

Rilsan™ is the registered trademark of ATO Chemical Products UK.

Halart™ is the registered trademark of Ausimont UK Limited.



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Due to constant product improvements, details shown on this data sheet are subject to change.