

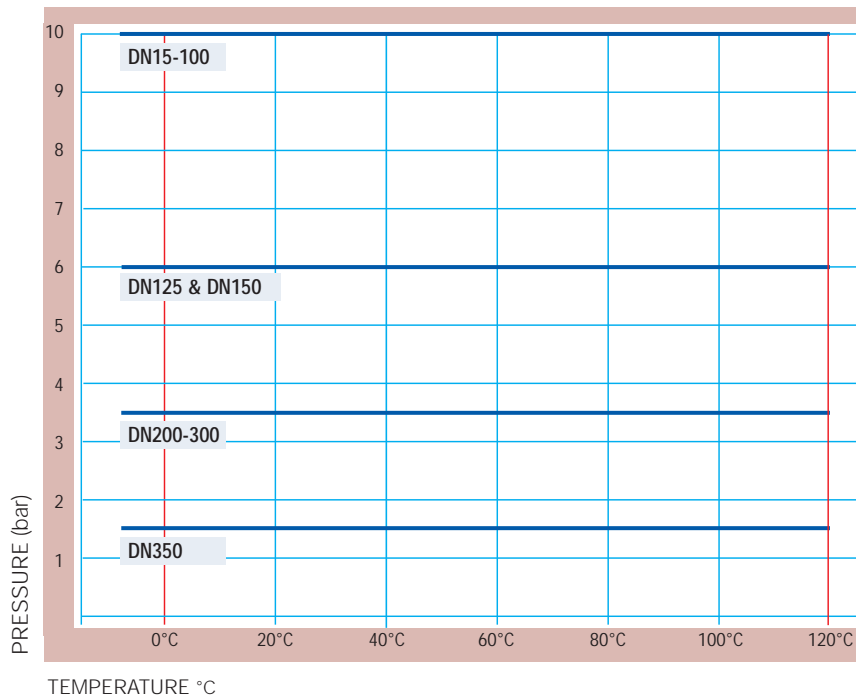
Saunders KB Type Diaphragm Valve Performance

Temperature and Pressure Relationship

Diaphragm Temperatures Type KB (°C)

-40°	AA	90°
-10°	C	90°
-20°	HT	90°
-5°	226	120°
-20°	300	100°
-40°	425	100°

KB Valve Body Temperature/Pressure Relationship



Body Temperature Limit (°C)

-10°	CAST IRON	120°
-30°	STAINLESS STEEL /COPPER ALLOYS	120°
-10°	GLASS LINED	120°
-10°	HARD RUBBER LINED	85°
-10°	SOFT NATURAL RUBBER LINED	85°
-10°	BUTYL LINED	110°
-10°	POLYCHLOROPRENE LINED	105°

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