

application report

For: DESIGN RATINGS OF SAV-S & SAV-F SERIES UNITS USING ANNEALED BOROSILICATE GLASS

MODEL	SIZE	GASKET	PRESSURE at TEMPERATURE RATING (°F)															
			-300°	-150°	-120°	-65°	-20°	100°	150°	250°	300°	350°	400°	450°	500°			
SAV-F	2" [5.0]	NBR (BUNA N®)				←-----120 psig-----> [825 kPa]												
		NEOPRENE®				←-----120 psig-----> [825 kPa]												
		FKM (VITON®)					←-----120 psig-----> [825 kPa]											
		PCTFE (KEL-F®)	←-----120 psig-----> kPa]															
		PTFE (TEFLON®)			←-----120 psig-----> kPa]													
		GRAPHITE (GRAFOIL®)	←-----120 psig-----> kPa]															
		NON-ASBESTOS (NOBESTOS®)		←-----120 psig-----> [825kPa]														
SAV-F	2 1/2" - 3" [6.5 - 7.5] cm	NBR (BUNA N®)				←-----100 psig-----> [700 kPa]												
		NEOPRENE®				←-----100 psig-----> [700 kPa]												
		FKM (VITON®)					←-----100 psig-----> [700 kPa]											
		PCTFE (KEL-F®)	←-----100 psig-----> kPa]															
		PTFE (TEFLON®)			←-----100 psig-----> pKa]													
		GRAPHITE (GRAFOIL®)	←-----100 psig-----> kPa]															
		NON-ASBESTOS (NOBESTOS®)		←-----100 psig-----> kPa]														
MODEL	SIZE	GASKET	-188°	-101°	-84°	-54°	-29°	38°	66°	121°	149°	177°	204°	232°	260°			
			PRESSURE at TEMPERATURE RATING (°C)															

Pressure rating is not dependent on metallic construction. REFERENCE THE **MATERIAL SPECIFICATION** sheets to determine standard materials of construction.

NOTE: a 316 sts body with carbon steel covers would be rated as carbon steel in a low-temp application (-20°F : lowest temperature rating)