

application report

For: DESIGN RATINGS OF SAV 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	1/4" - 1-1/2" [0.5 - 4.0] cm	NBR (BUNA N®)				←-----150 psig-----> [1050 kPa]										
		NEOPRENE®				←-----150 psig-----> [1050 kPa]										
		FKM (VITON®)					←-----150 psig-----> [1050 kPa]									
		PCTFE (KEL-F®)	←-----150 psig-----> [1050 kPa]													
		PTFE (TEFLON®)			←-----150 psig-----> [1050 kPa]											
		GRPHFITE (GRAFOIL®)	←-----150 psig-----> [1050 kPa]													
		NON-ASBESTOS (NOBESTOS®)		←-----150 psig-----> [1050kPa]												
SAV	2" [5.0]cm	NBR (BUNA N®)				←-----100 psig-----> [700 kPa]										
		NEOPRENE®				←-----100 psig-----> [700 kPa]										
		FKM (VITON®)					←-----100 psig-----> [700 kPa]									
		PCTFE (KEL-F®)	←-----100 psig-----> [700 kPa]													
		PTFE (TEFLON®)			←-----100 psig-----> [700 kPa]											
		GRAPHITE (GRAFOIL®)	←-----100 psig-----> [700 kPa]													
		NON-ASBESTOS (NOBESTOS®)		←-----100 psig-----> [700 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)