

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-S	1/4" - 1 1/2" [0.5 - 1.5] cm	NBR (BUNA N®)				←-----150 psig-----> [1025 kPa]										
		NEOPRENE®				←-----150 psig-----> [1025 kPa]										
		FKM (VITON®)					←-----150 psig-----> [1025 kPa]									
		PCTFE (KEL-F®)	←-----150 psig-----> [1025 kPa]													
		PTFE (TEFLON®)			←-----150 psig-----> [1025 kPa]											
		GRAPHITE (GRAFOIL®)	←-----150 psig-----> [1025 kPa]												[1025	
		NON-ASBESTOS (NOBESTOS®)		←-----150 psig-----> [1025kPa]												
SAV-F	1/2" - 1-1/8" [0.5 - 3.0] cm	NBR (BUNA N®)				←-----150 psig-----> [1025 kPa]										
		NEOPRENE®				←-----150 psig-----> [1025 kPa]										
		FKM (VITON®)					←-----150 psig-----> [1025 kPa]									
		PCTFE (KEL-F®)	←-----150 psig-----> [1025 kPa]													
		PTFE (TEFLON®)			←-----150 psig-----> [1025 pKa]											
		GRAPHITE (GRAFOIL®)	←-----150 psig-----> kPa]												[1025	
		NON-ASBESTOS (NOBESTOS®)		←-----150 psig-----> kPa]											[1025	
MODEL	SIZE	GASKET	PRESSURE at TEMPERATURE RATING (°C)													
			-188°	-101°	-84°	-54°	-29°	38°	66°	121°	149°	177°	204°	232°	260°	

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)