

# application report

For: DESIGN RATINGS OF SNV(X) & SNL 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°
SNV SNVD	1/8" - 1" [0.3 - 2.5] 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]										
		GRAPHITE (GRAFOIL®)	←-----150 psig-----> [1050kPa]												
		NON-ASBESTOS (NOBESTOS®)		←-----150 psig-----> [1050 kPa]											
SNV SNVD	1-1/4" - 1-1/2" [2.9 -3.8] cm	NBR (BUNA N®)				←-----120 psig-----> [825 kPa]									
		NEOPRENE®				←-----120 psig-----> [825 kPa]									
		FKM (VITON®)					←-----120 psig-----> [825 kPa]								
		PCTFE (KEL-F®)	←-----120 psig-----> [825 kPa]												
		PTFE (TEFLON®)			←-----120 psig-----> [825 kPa]										
		GRAPHITE (GRAFOIL®)	←-----120 psig-----> [825 kPa]												
		NON-ASBESTOS (NOBESTOS®)		←-----120 psig-----> [825 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)