

application report

For: DESIGN RATINGS OF SNV(X) & SNL SERIES UNITS USING 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	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-----> [700kPa]												
		NON-ASBESTOS (NOBESTOS®)		←-----100 psig-----> [700 kPa]											
SNL	1/4" - 2" [0.6 - 5.0] cm	NBR (BUNA N®)				←-----35 psig-----> [250 kPa]									
		NEOPRENE®				←-----35 psig-----> [250 kPa]									
		FKM (VITON®)					←-----35 psig-----> [250 kPa]								
		PCTFE (KEL-F®)	←-----35 psig-----> kPa]												
		PTFE (TEFLON®)			←-----35 psig-----> [250 kPa]										
		GRAPHITE (GRAFOIL®)	←-----35 psig-----> [250 kPa]												
		NON-ASBESTOS (NOBESTOS®)		←-----35 psig-----> [250 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)