

# application report

For: DESIGN RATINGS OF SNV(X)-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°
SNV-F SNVD-F	4" [10.0]cm	NBR (BUNA N®)				←-----75 psig-----→ [520 kPa]									
		NEOPRENE®				←-----75 psig-----→ [520 kPa]									
		FKM (VITON®)					←-----75 psig-----→ [520 kPa]								
		PCTFE (KEL-F®)	←-----75 psig-----→ [520 kPa]												
		PTFE (TEFLON®)			←-----75 psig-----→ [520 kPa]										
		GRAPHITE (GRAFOIL®)	←-----75 psig-----→ [520 kPa]												
		NON-ASBESTOS (NOBESTOS®)		←-----75 psig-----→ [520 kPa]											
SNV-F SNVD-F	6" [15.0] cm	NBR (BUNA N®)				←-----30 psig-----→ [210 kPa]									
		NEOPRENE®				←-----30 psig-----→ [210 kPa]									
		FKM (VITON®)					←-----30 psig-----→ [210 kPa]								
		PCTFE (KEL-F®)	←-----30 psig-----→ [210 kPa]												
		PTFE (TEFLON®)			←-----30 psig-----→ [210 kPa]										
		GRAPHITE (GRAFOIL®)	←-----30 psig-----→ [210 kPa]												
		NON-ASBESTOS (NOBESTOS®)		←-----30 psig-----→ [210 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)