

# application report

**For:** DESIGN RATINGS OF SU SERIES, 3000 PSIG UNITS USING TEMPERED BOROSILICATE GLASS

MATERIALS OF CONSTRUCTION <sup>A</sup>	GASKET	PRESSURE at TEMPERATURE RATING (°F)													
		-300°	-150°	-120°	-65°	-20°	100°	150°	250°	300°	350°	400°	450°	500°	
CARBON STEEL	GARLOCK® 3000					←-----3000 psig-----> [20684 kPa]									
	TOP-CHEM® 2000					←-----3000 psig-----> [20684 kPa]									
	GRAPHITE (GRAFOIL®)					←-----3000 psig-----> [20684 kPa]									
	NON-ASBESTOS (NOBESTOS®)					←-----3000 psig-----> [20684 kPa]									
316 STAINLESS STEEL	GARLOCK® 3000					←-----3000 psig-----> [20684 kPa]									
	TOP-CHEM® 2000					←-----3000 psig-----> [20684 kPa]									
	GRAPHITE (GRAFOIL®)					←-----3000 psig-----> [20684 kPa]									
	NON-ASBESTOS (NOBESTOS®)					←-----3000 psig-----> [20684 kPa]									
MATERIALS OF CONSTRUCTION <sup>A</sup>	GASKET	-188°	-101°	-84°	-54°	-29°	38°	66°	121°	149°	177°	204°	232°	260°	
<b>PRESSURE at TEMPERATURE RATING (°C)</b>															

<sup>A</sup> 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)