Garlock STRESS SAVER® XP



MATERIAL PROPERTIES*:

Color:	Black
Composition:	Proprietary blend of fluoroelastomers (FKM – Type GF)
Durometer, Shore A, +/-5:	70
Fluid Service (see chemical resistance guide):	Water, steam, most hydrocarbons, gases, solvents, acids & gasohol
Temperature[(1)], °F (°C)	
Minimum:	-15 (-26)
Maximum:	+400 (+204)
Ideal Operating Limit:	+250 (+121)
Pressure[1], psig (bar)	
Minimum:	Full Vacuum
Maximum:	250 (17)
Ideal Operating Limit:	150 (10)
P x T (max.)[1], psig x °F (bar x °C):	50,000 (1717)
Meets Specifications:	Certified to NSF/ANSI/CAN 61-G & 372 (National Sanitation Foundation), CORZAN System Compatible

TYPICAL PHYSICAL PROPERTIES*:

ASTM F586	**Design Factors**	
	"m" factor:	0.5
	"y" factor, psi (N/mm^2):	100 (0.7)

Notes:

* This is a general guide and should not be the sole means of selecting or rejecting this material. ASTM test results in accordance with ASTM F-104; properties

[1] Based on ANSI RF flanges at our preferred torque. When approaching maximum pressure, continuous operating temperature, minimum temperature or 50% of maximum PxT, consult Garlock Applications Engineering. Minimum temperature rating is conservative.

FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

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