

# application report

DESIGN RATINGS OF DWF(X), DWF(X)-F, & DWM(X)-F SERIES **F.M. APPROVED** NON  
**For: ANSI RATED UNITS USING TEMPERED BOROSILICATE GLASS**

MATERIALS OF CONSTRUCTION <sup>^</sup>	GASKET	PRESSURE at TEMPERATURE RATING (°F)											
		-300°	-150°	-120°	-65°	-20°	100°	150°	250°	300°	350°	400°	450°
<b>150 PSIG NPT &amp; FLANGED</b>													
CARBON STEEL	GRAPHITE (GRAFOIL®)												←-----150 psig [1050 kPa]-----→
	NON-ASBESTOS (NOBESTOS®)												←-----150 psig [1050 kPa]-----→
316 STAINLESS STEEL	GRAPHITE (GRAFOIL®)												←-----150 psig [1050 kPa]-----→
	NON-ASBESTOS (NOBESTOS®)												←-----150 psig [1050 kPa]-----→
MONEL	GRAPHITE (GRAFOIL®)												←-----150 psig [1050 kPa]-----→
	NON-ASBESTOS (NOBESTOS®)												←-----150 psig [1050 kPa]-----→
HASTELLOY C	GRAPHITE (GRAFOIL®)												←-----150 psig [1050 kPa]-----→
	NON-ASBESTOS (NOBESTOS®)												←-----150 psig [1050 kPa]-----→
<b>300 PSIG FLANGED</b>													
CARBON STEEL	GRAPHITE (GRAFOIL®)												←-----300 psig [2075 kPa]-----→
	NON-ASBESTOS (NOBESTOS®)												←-----300 psig [2075 kPa]-----→
316 STAINLESS STEEL	GRAPHITE (GRAFOIL®)												←-----300 psig [2075 kPa]-----→
	NON-ASBESTOS (NOBESTOS®)												←-----300 psig [2075 kPa]-----→
MONEL	GRAPHITE (GRAFOIL®)												←-----300 psig [2075 kPa]-----→
	NON-ASBESTOS (NOBESTOS®)												←-----300 psig [2075 kPa]-----→
HASTELLOY C	GRAPHITE (GRAFOIL®)												←-----300 psig [2075 kPa]-----→
	NON-ASBESTOS (NOBESTOS®)												←-----300 psig [2075 kPa]-----→
MATERIALS OF CONSTRUCTION <sup>^</sup>	GASKET	-188°	-101°	-84°	-54°	-29°	38°	66°	121°	149°	177°	204°	232°
<b>PRESSURE at TEMPERATURE RATING (°C)</b>													

<sup>^</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)