

Usage:

Hydrofluoric acid and other hazardous chemical applications

Temperature Limits:

Cryogenics to 500°F

Pressure Limits:

The same as pressure rating of ANSI flanges

Required Surface Finish:

125 - 250 rms

Sealing Element Tolerances:

Gasket Diameter	Inside Diameter	Outside Diameter	Thickness
Up to 10"	± 1/64"	± 1/32"	± 0.005"
10" to 24"	± 1/32"	± 1/16"	± 0.005"

Size Range:

All standard ANSI flange size range

Technical Benefits:

- ▶ Prevents hydrofluoric acid attacking the bolts in case of minor leaks
- ▶ Early detection of minor leaks
- ▶ Containment of HF emissions
- ▶ Improves maintenance
- ▶ Requires no modification to the flanges

Design Information:

ASME Constants	m	3
	Y	10,000 psi

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