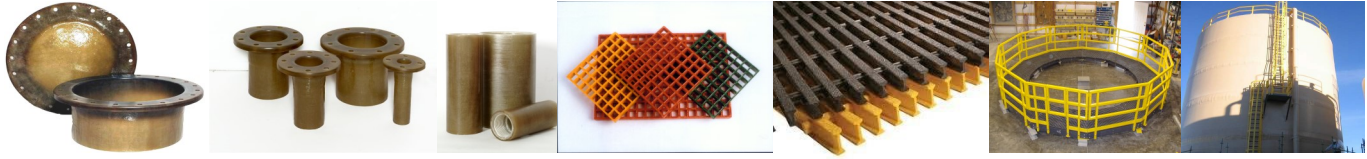


International Grating & Flanges, Inc.

A Leader in the Corrosion Resistant Industry



IGF Manways with Dome Covers

IGF manways are of the Type II construction (mat - woven).

Dome covers were designed by Finite Element Analysis.

Resin: Manways are stocked in Ashland Hetron 922, both MEKP and BPO DMA cure. We also have a large inventory of Derakane 411, Derakane D470 and ISO manways. Other resins are available upon request.

110 mil Corrosion Liner: C-Veil+2 Nexus+2 Mat. All VE manways are double nexus construction.

PE stamped Calculations offered upon request.



Dimensions	18" Side Manway with Dome Cover	20" Side Manway with Dome Cover (30 PSI)	20" Side Manway with Dome Cover (15 PSI)	24" Side Manway with Dome Cover (30 PSI)	24" Side Manway with Dome Cover (20 PSI)	24" Side Manway with Dome Cover (10 PSI)	24" Top Manway with Dome Cover (0.5 PSI)	30" Side Manway with Dome Cover (25 PSI)
Length	12"	12"	12"	12"	12"	12"	12"	12"
Inside Diameter	18"	20"	20"	24"	24"	24"	24"	30"
Outside Diameter	25"	27 1/2"	27 1/2"	32"	32"	32"	32"	38 3/4"
Wall Thickness	3/8"	3/8"	3/8"	3/8"	3/8"	1/4"	3/16"	3/8"
Flange Thickness	7/8"	1 1/8"	3/4"	1 1/4"	1 1/8"	3/4"	3/8"	1 1/4"
Bolt Hole Size	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1/2"	3/4"
Number of Bolts	16	20	20	20	20	20	20	28
Spot Faced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bolt Circle	22 3/4"	25"	25"	29 1/2"	29 1/2"	29 1/2"	29 1/2"	36"
Hub Thickness	7/16"	9/16"	3/8"	5/8"	9/16"	3/8"	3/16"	5/8"
Hub Length	3 1/2"	4 1/2"	3"	5"	4 1/2"	3"	1 1/2"	5"
Dome Thickness	3/8"	3/8"	3/8"	3/8"	3/8"	1/4"	3/16"	1/2"

This information is provided as a guide to the use and application of IGF Manways and is not or does not represent a specific warranty of the product or its performance.

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