



N-Type

Stainless Steel Corrugated Metal Hose

tmf's N-type SS corrugated metal hose is a 321 or 316L annular butt-welded hydroformed hose with standard pitch corrugations, that provide flexibility for different pressure ranges. The braid is made of 300-series stainless steel.

FEATURES: **tmf**'s N-type hose offers versatility and reliability in fluid handling across a broad spectrum of applications and environments due to its air tight design, flexibility, and durability.

DIAMETER [in]		BRAID LAYER	BRAID CONFIGURATION	MIN. BEND RADIUS [in]		PRESSURE [psig]		WEIGHT [lb/ft]
Nominal	Outside			Static	Dynamic	Burst test	MAWP	
3/8	0.59	0		1.52	-	7,680	1,920	0.07
	0.65	1	36 x 5 x 0.013		5.91			0.18
1/2	0.79	0		1.75	-	5,974	1,493	0.10
	0.87	1	36 x 6 x 0.013		6.50			0.23
3/4	1.11	0		2.65	-	3,271	818	0.16
	1.18	1	36 x 8 x 0.013		8.86			0.34
1	1.42	0		3.3	-	2,560	640	0.23
	1.5	1	36 x 10 x 0.013		10.24			0.46
1 1/4	1.74	0		4.0	-	3,271	818	0.27
	1.83	1	48 x 6 x 0.020		11.81			0.70
1 1/2	2.01	0		5.0	-	2,276	569	0.33
	2.17	1	48 x 7 x 0.020		13.39			0.85
2	2.61	0		6.1	-	1,920	480	0.54
	2.76	1	48 x 8 x 0.020		15.35			1.12
2 1/2	3.2	0		7.4	-	1,991	498	0.86
	3.35	1	48 x 13 x 0.020		18.11			1.84
3	3.79	0		8.4	-	1,493	373	0.99
	3.94	1	48 x 14 x 0.020		21.98			2.07
4	5.01	0		12	-	1,422	356	1.34
	5.2	1	112 x 8 x 0.020		26.53			2.77
6	6.86	0		18	-	754	188	2.75
	6.97	1	112 x 11 x 0.020		41.33			4.16
8	9.02	0		19	-	626	156	3.63
	9.15	1	112 x 14 x 0.020		62.99			5.98
10	11.19	0		24	-	796	199	4.15
	11.38	BB	96 x 25 x 0.027		78.74			10.20
12	13.17	0		29	-	768	192	5.96
	13.54	BB	96 x 25 x 0.027		94.48			12.01

Pressures listed may vary depending on assembly methods and are subject to a specific welding procedure. Other methods such as brazing, crimping or mechanical clamping may result in different pressures. Multiple braids can be added on request. Consult our technical department. Considering the constant improvement of our products, the information contained in this specsheet may be subject to change without previous notice.



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