



P-Type

Stainless Steel Corrugated Metal Hose

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

FEATURES: **tmf's** P-type hose offers versatility and reliability in fluid handling across a broad spectrum of applications and environments due to its air tight design. With its closed pitch design, it achieves superior 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		1.25	-	5,618	1,405	0.09
	0.65	1	36 x 5 x 0.013		6.0			0.20
1/2	0.79	0		1.50	-	4,836	1,209	0.12
	0.87	1	36 x 6 x 0.013		6.9			0.27
3/4	1.11	0		2.07	-	3,698	924	0.22
	1.18	1	36 x 8 x 0.013		7.3			0.43
1	1.42	0		2.4	-	2,560	640	0.27
	1.5	1	36 x 10 x 0.013		8.6			0.51
1 1/4	1.74	0		2.6	-	2,845	711	0.36
	1.83	1	48 x 6 x 0.020		9.5			0.79
1 1/2	2.01	0		3.3	-	1,991	498	0.41
	2.17	1	48 x 7 x 0.020		11.0			0.93
2	2.61	0		4.1	-	2,133	533	0.69
	2.76	1	48 x 8 x 0.020		12.5			1.28
2 1/2	3.2	0		5.2	-	1,991	498	1.32
	3.35	1	48 x 13 x 0.020		14.8			2.32
3	3.79	0		6.2	-	1,636	409	1.65
	3.94	1	48 x 14 x 0.020		17.7			2.74
4	5.01	0		7.6	-	996	249	2.29
	5.2	1	112 x 8 x 0.020		24.6			3.69
6	6.86	0		11.5	-	882	220	5.44
	6.97	1	112 x 11 x 0.020		40.0			7.46

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. Consult our technical department.

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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Rev. TMF19052025

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