

SS | METAL HOSE ASSEMBLY



316 SS

CONSTRUCTION TUBE

Stainless Steel Annular / Standard Pitch

304 SS

OUTER BRAID

CHARACTERISTICS

P3 (1/4" - 2") Light Weight, High Flexibility

P4 (2-1/2" - 4") Medium Weight, Flexibility

FITTING CONFIGURATION

Instalock Female Camlock, Flange, coupling, Hex Male Pipe, Toe Nipple, JIC Female, Pipe Union, Rotating flange, rotating lap.

AVAILABLE AS A CUSTOM HOSE ASSEMBLY

Metal hose can be used in many industrial applications where ambient or hose media temperature is much higher than industrial or hydraulic hose parameters. Furnished with the fittings attached, this hose is good for misaligned connections anywhere vibration is a concern.

CONFIRM COMPATIBILITY

WITH OUR CHEMICAL COMPATIBILITY TOOL.

AND MORE..

CONVENIENTLY LOCATED IN THE BUYERS PORTAL SECTION OF OUR WEBSITE.

SPECIFICATIONS BY SIZE

Size	Hose Type	Pressure PSI	Size	lbs/ft	Bend Radius (in)
I.D.	P3 / P4	WP / Burst	O.D.	Weight	Dynamic / Static
1/4"	P3	2,360 / 9,440	.43"	0.10	D 3.15 / S 1.1
3/8"	P3	1,639 / 6,556	.62"	0.16	D 5.08 / S 1.52
1/2"	P3	1,225 / 4,900	.72"	0.18	D 5.47 / S 1.75
3/4"	P3	1,034 / 4,136	1.12"	0.39	D 6.58 / S 2.65
1"	P3	796 / 3,184	1.34"	0.48	D 7.50 / S 3.33
1-1/4"	P3	600 / 2,400	1.69"	0.66	D 10.2 / S 4.1
1-1/2"	P3	557 / 2,228	2.03"	0.91	D 11.75 / S 5.08
2"	P3	570 / 2,280	2.48"	1.27	D 12.55 / S 6.27
2-1/2"	P4	500 / 2,000	3.33"	1.86	D 20.00 / S 8.00
3"	P4	400 / 1,600	3.88"	2.00	D 22.00 / S 9.00
4"	P4	300 / 1,200	4.98"	2.68	D 27.00 / S 13.00