

STAINLESS STEEL BRAIDED CORRUGATED METAL HOSE

HIGHLY DURABLE AND LIGHTWEIGHT, OUR CORRUGATED ANNULAR METAL HOSE ASSEMBLIES COME CUSTOM-MADE WITH SINGLE OR DOUBLE BRAIDED STAINLESS STEEL SHEATHING FOR ADDED PRESSURE RATING. THIS PRODUCT IS EXCELLENT FOR JUMP HOSES, FLEX LINES, & CRYOGENIC APPLICATIONS.



HOSE MAKEUP: Grade 321 Stainless Steel (*SS316 option)

BRAID MAKEUP: Grade 304 Stainless Steel

CONSTRUCTION: Annular / Standard Pitch / Compressed Pitch

TEMPERATURE: Max temperature is 1500°F.

PRESSURE: Pressure rating greatly reduces as Temperature increases.

FEATURES

- High flexibility
- Excellent for vibration absorption
- Ideal for extreme temperatures and aggressive chemicals
- Very high fire & heat resistance rating

SINGLE BRAID						
PART NUMBER	I.D. (in)	O.D. (in)	MAX W.P. @70°F	BEND RADIUS (in) DYNAMIC	STATIC	WEIGHT (lbs/ft)
P3-H3021-004	1/4	0.43	2360	3.15	1.10	0.10
P3-H3021-006	3/8	0.62	1639	5.08	1.52	0.16
P4-H4021-008*	1/2	0.91	1240	6.00	1.50	0.39
P4-H4021-012	3/4	1.28	940	8.00	2.25	0.62
P4-H4021-016*	1	1.58	630	9.00	2.75	0.79
P4-H4021-024*	1-1/2	2.28	500	12.00	4.00	1.29
P4-H4021-032	2	2.73	532	15.00	5.00	1.61
P4-H4021-048	3	3.88	400	22.00	9.00	2.00
P4-H4021-064	4	4.98	300	27.00	13.00	2.68
721-TSB-096	6	7.10	165	36.00	19.00	4.75
DOUBLE BRAID						
P3DB-H3021-004	1/4	0.48	2832	3.15	1.10	0.15
P3DB-H3021-006	3/8	0.68	1967	5.08	1.52	0.25
P4DB-H4021-008	1/2	0.98	1980	6.00	1.50	0.55
P4DB-H4021-012	3/4	1.35	1500	8.00	2.25	0.85
P4DB-H4021-016	1	1.65	1000	9.00	2.75	1.05
P4DB-H4021-024	1-1/2	2.37	800	12.00	4.00	1.74
P4DB-H4021-032	2	2.85	850	15.00	5.00	2.33
P4DB-H4021-048	3	3.98	600	22.00	9.00	2.80
P4DB-H4021-064	4	5.08	444	27.00	13.00	3.68
721-2SB-096	6	7.33	264	36.00	19.00	6.04