

STYLE S9HP DATA SHEET

MATERIAL:

Hose: 316 Series stainless steel
 Braid: 300 Series stainless steel

CONSTRUCTION:

Annular butt-weld, mechanically formed
 Closed pitch corrugated hose

CHARACTERISTICS:

Heavy Weight / Medium Flexibility

S9HP- SINGLE BRAIDED HOSE

DS9HP- DOUBLE BRAIDED HOSE

Nom I.D.	Braid Layer	Nom O.D.	Minimum Bend Radius (Inches) STATIC	Minimum Bend Radius (Inches) DYNAMIC	Maximum Working Pressure @ 70° F (PSIG)	Burst Pressure @ 70° F (PSIG)	Weight Per Foot (Pounds)
0.25	1	0.58	6.00	12.00	2,754	11,017	.017
	2	0.64					
0.38	1	0.74	6.00	12.00	1,921	7,627	0.25
	2	0.83					
0.50	1	0.92	7.00	14.00	2,194	8,888	0.63
	2	1.02					
0.75	1	1.31	7.50	15.00	1,994	7,980	0.79
	2	1.46					
1.00	1	1.65	8.00	16.00	1,599	6,397	1.20
	2	1.77					
1.25	1	1.97	9.00	18.00	1,137	5,270	1.66
	2	2.09					
1.50	1	2.31	9.50	19.00	1,602	4,274	2.11
	2	2.43					
2.0	1	2.64	12.00	24.00	842	3,368	2.56
	2	2.77					

1. Pressure listed have been reduced to account for welding as a method of attachment. Other methods such as brazing, neck-down designs or crimping will result in different pressure. Contact Global-flex for details

2.0 Test pressure is 1.5 X Maximum Allowable Working Pressure (MAWP) for single braid layer and 1.1 MAWP for multiple braid layers.