


SB2HP HIGH PRESSURE BRAIDED METAL HOSE



The Model SB2HP is a higher pressure quality corrugated braided stainless steel metal hose. It is designed to be higher pressure than the SB1 and SB2 hoses. Normally provided with 321SS inner hose, with 316SS also available. 1/4" to 6" diameters.

QTY	HOSE DIA	OUTER DIA	OAL	FITTINGS	PRES	VAC	BEND RADIUS (DYNAMIC FLEX)	BEND RADIUS (STATIC FLEX)	WEIGHT
	(in)	(in)	(in)		(psi)	(in Hg)	(in)	(in)	(lbs/ft)
	1/4	0.64			4099	29	5	2 1/2	0.26
	3/8	0.81			2401	29	5.5	2 3/4	0.36
	1/2	1.02			3510	29	8	4	0.87
	3/4	1.41			2098	29	8	4	1.1
	1	1.70			1710	29	9	4 1/2	1.61
	1 1/4	2.10			1776	29	10	5	2.3
	1 1/2	2.43			1388	29	10	5	2.86
	2	2.76			1296	29	11 1/2	5 3/4	3.52
	3	3.49			864	29	24	12	3.3
	4	4.03			533	29	28	14	5.87
	6	7.33			425	29	48	24	9.05

TEMPERATURE CORRECTION FACTORS FOR PRESSURE (DEG F)															
100	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
1.0	0.95	0.91	0.88	0.85	0.78	0.77	0.76	0.74	0.73	0.68	0.6	0.58	0.53	0.44	0.35

CUSTOMER _____ PROJECT _____ ENGINEER _____ CONTRACTOR _____ CERTIFICATION _____	
	MODEL: SB2HP
	DRAWN BY: HIGH PRESSURE BRAIDED METAL HOSE PDB 10/22/19