

SB2VHP HIGH PRESSURE BRAIDED METAL HOSE



The Model SB2VHP is a very high pressure quality corrugated braided stainless steel metal hose. It is designed to be higher pressure than the SB2 and the SB2HP hoses. It is provided with 316SS corrosion resistant inner hose. 1/4" to 4" 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			4406	29	12	6	0.36
	3/8	0.83			3073	29	12	6	0.55
	1/2	1.02			3510	29	14	7	0.76
	3/4	1.46			3192	29	15	7 1/2	1.19
	1	1.77			2558	29	16	8	1.94
	1 1/4	2.09			2107	29	18	9	2.48
	1 1/2	2.43			1698	29	19	9 1/2	3.3
	2	2.77			1346	29	24	12	3.91
	3	4.22			1250	29	84	32	8.7
	4	5.27			1250	29	112	52	10.48

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 _____

FLEXICRAFT 
"Flexible Piping Solutions"

MODEL:

SB2VHP

DRAWN BY:

PDB 10/22/19

**VERY HIGH
PRESSURE BRAIDED
METAL HOSE**