SB1 & SB2 BRAIDED METAL HOSE

SB1 and SB2 are corrugated stainless steel hoses with a single or double stainless steel braid. It has a large pressure and temperature capacities, and is resistant to bursting, cracking, and crushing even under accidental exposure to flame, while being quite flexible and resistant to vibration. It is available in a wide range of sizes for a large variety of liquid and gas transfer throughout industry. -320F to 1500F.

QTY	HOSE DIA	OAL	FITTINGS	PRES (SB1 SGNL BRAID)	PRES (SB2 DBL BRAID)	VAC	BEND RADIUS	WEIGHT
	(in)	(in)		(psi)	(psi)	(in Hg)	(in)	(lbs/ft)
	1/4			2116	3125	30	5	0.28
	3/8			1501	2401	30	5.5	0.27
	1/2			1075	1720	30	6	0.32
	3/4			792	1267	30	8	0.73
	1			571	914	30	9	0.91
	1 1/4			531	850	30	10.5	1.12
	1 1/2			472	755	30	12	1.56
	2			516	826	30	15	1.66
	2 1/2			387	619	30	20	2.75
	3			316	506	30	22	3.7
	3 1/2			297	475	30	24	2.9
	4			232	371	30	27	4.6
	5			191	306	30	31	6.1
	6			165	264	30	36	7.4
	8			234	374	30	40	12
	10			230	367	30	50	19.8
	12			161	257	30	60	22.8
	14			119	190	30	70	23.4
	16			110	170	30	74	24.6
	18			85	150	30	82	26.6
	20			65	115	30	90	28.2
	22			50	90	30	98	29.9
	24			45	80	30	104	31.4

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:	**SB1 & SB2**
DRAWN BY: PDB 1/1/04	**BRAIDED METAL HOSE**

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