BB1 & BB2 BRAIDED BRONZE HOSE



BB1 & BB2 are corrugated bronze hoses with a single and double bronze braid. It has a high pressure capacity at high temperatures. It is resistant to bursting, cracking, and crushing even under accidental exposure to flame, while being quite flexible and resistant to vibration. -50F to 450F.

QT Y	HOSE DIA	OAL	FITTINGS	PRES (BB1 PRES (BB2 SGNL BRAID) DBL BRAID)		VACUUM	BEND RADIUS	WEIGHT	
	(in)	(in)		(psi)	(psi)	(in Hg)	(in)	(lbs/ft)	
	1/4			1125	1687	29	3 1/2	0.28	
	3/8			875	1312	29	6	0.28	
	1/2			725	1087	29	6 1/2	0.32	
	3/4			625	937	29	7	0.73	
	1			425	637	29	8	0.91	
	1 1/4			425	625	29	9	1.12	
	1 1/2			350	525	29	10	1.56	
	2			275	412	29	11	1.66	
	2 1/2			225	337	29	16	2.75	
	3			188	281	29	20	3.7	

NOTES:

ELEVATED TEMPERATURE CORRECTION FACTORS FOR PRESSURE

TEMP (F)	100	150	200	250	300	350	400	450	500
FACTOR	1.00	0.92	0.89	0.86	0.83	0.81	0.78	0.75	0.78

CUSTOMER	FLE	
PROJECT		
ENGINEER	"Flexible Piping	g Solutions"
CONTRACTOR	MODEL:	BB1 & BB2
CERTIFICATION	DRAWN BY:	BRAIDED
	PDB 1/1/04	BRONZE HOSE

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