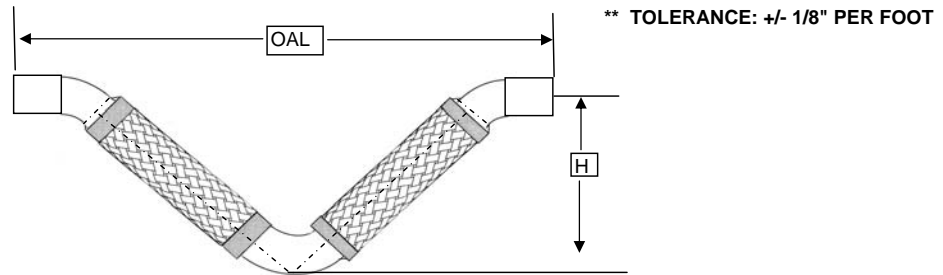




V 90 SWT 3"



MATERIALS:

HOSE & BRAID: BRONZE SERIES 301- 1-LAYER BRONZE BRAID

BRAID COLLAR: BRONZE

FITTINGS: COPPER FEMALE SWEAT

ELBOWS: COPPER SWEAT 90 AND 45 DEGREE ELBOWS

QTY	SIZE	LIVE LENGTH	OAL DIM.	"H" DIM.	WRK PSIG	MAX TEST	MOTION X,Y,Z	INT. BEND RADIUS	BRAID COLLAR	45 ELBOW	90 ELBOW	END FTG
	1/2"	13.75"	25"	11.75"	487	731	3"	10	1.25	0.75	0.875	0.75
	3/4"	16.25"	30.30"	14.0"	572	858	3"	14	1.25	1.125	1.25	1.125
	1"	16.75"	32.80"	15.0"	267	401	3"	15	1.5	1.375	1.625	1.375
	1-1/4"	18.75"	37.30"	17.15"	243	365	3"	19	2	1.5	2	1.5
	1-1/2"	20.25"	40.60"	18.60"	251	377	3"	22	2	1.6875	2.375	1.6875
	2"	22.25"	45.25"	20.50"	167	251	3"	27	2	2.0625	2.75	2.0625
	2-1/2"	17.25"	40.70"	17.85"	194	291	3"	16	2	2.5	3.5	2.5
	3"	19.25"	44.70"	19.70"	166	249	3"	20	2	2.625	4	2.625
	4"	21.50"	50.40"	22.0"	145	218	3"	24	2	3	4.875	3

TEMPERATURE DERATING FACTORS: MULTIPLY X WRK. PSIG

150° F	200° F	250° F	300° F	350° F	400° F	500° F
0.92	0.89	0.86	0.83	0.81	0.78	0.75

CUSTOMER:

PROJECT:

ENGINEER:

PO#:

TWIN CITY HOSE, INC 20615 COMMERCE BLVD. ROGERS, MN 55374

Phone 800-670-9475 Fax 763-428-5111 www.twincityhose.com