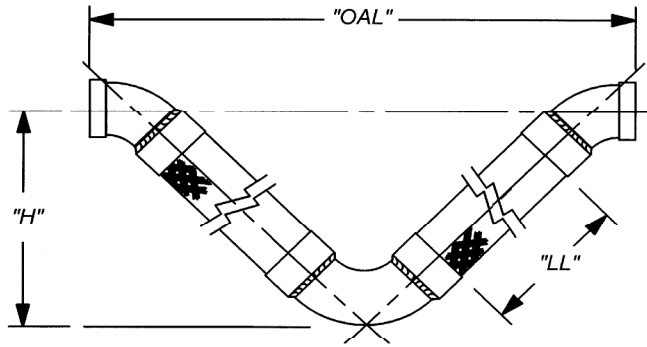


REV.	DESCRIPTION	DATE	BY



MAXIMUM OPERATING TEMPERATURE: 450° F

MATERIALS:
 HOSE: BRONZE**
 BRAID: BRONZE**

ENDS: COPPER SWEAT
ELBOWS: COPPER**

****NOTE: SIZES 2-1/2", 3" & 4" ARE CONSTRUCTED WITH STAINLESS STEEL 90 DEGREE SCH 10 BOTTOM ELBOW AND COPPER SWEAT END CONNECTIONS.**

NOTE: OPTIONAL DRAIN PORT IS RECOMMENDED WHEN USED IN STEAM SYSTEMS

QTY.	SIZE (IN.)	OVERALL LENGTH "OAL" (IN.)	LIVE LENGTH "LL" (IN.)	HEIGHT "H" (IN.)	APPROX. SPRING FORCE* (LBS.)	PRESSURE RATINGS (PSI.)		ALLOWABLE MOTION (IN.)	
						OPERATING	TEST	X OR Z	Y
	1/2	20-1/4	9-1/2	9-1/4	34	642	963	2	2
	3/4	22-3/4	10	10-1/4	40	524	786	2	2
	1	24-1/2	10-1/2	11	44	428	642	2	2
	1-1/4	27-1/2	11-1/2	12	65	328	492	2	2
	1-1/2	29	12	12-3/4	70	299	449	2	2
	2	32-1/2	13	14	80	432	413	2	2
	2-1/2	38-1/4	15-1/2	17	86	395	593	2	2
	3	42-1/4	17	19	93	385	578	2	2
	4	48	18	21	127	270	405	2	2
	1/2	23-3/4	12	11-1/2	34	642	963	3	3
	3/4	26-1/4	12-1/2	12-1/2	40	524	786	3	3
	1	28	13	13	44	428	642	3	3
	1-1/4	31	14	14	65	328	492	3	3
	1-1/2	32-1/2	14-1/2	15	70	299	449	3	3
	2	36-3/4	16	16-1/2	80	432	413	3	3
	2-1/2	41-3/4	18	19	86	395	593	3	3
	3	46-1/2	20	21	93	385	578	3	3
	4	53-1/2	22	24	127	270	405	3	3
	1/2	26-1/2	14	12-1/2	34	642	963	4	4
	3/4	30	15	14	40	524	786	4	4
	1	31-3/4	15	14	44	428	642	4	4
	1-1/4	34-1/2	16-1/2	16	65	328	492	4	4
	1-1/2	36	17	16-1/2	70	299	449	4	4
	2	40-1/4	18-1/2	18-1/2	80	432	413	4	4
	2-1/2	45-1/4	20-1/2	20-1/4	86	395	593	4	4
	3	51-1/2	23-1/2	23-1/2	93	385	578	4	4
	4	58-1/2	25-1/2	26-1/2	127	270	405	4	4

* TOTAL FORCE NECESSARY TO ACCOMMODATE FULL MOTION; CALCULATED @ 150 PSI
 CONTACT FACTORY FOR DIFFERENT MOVEMENTS OR CONSTRUCTION.

OTHER MATERIALS, COMPOUNDS, OR FINISHES WITH EQUAL OR SUPERIOR PROPERTIES
 MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE.



CERTIFIED FOR:

JOB NAME: _____
 CUSTOMER : _____
 CUSTOMER P.O.: _____
 SALES ORDER: _____

MODEL BR-SM-FS SEISMIC FLEXIBLE CONNECTOR



THE VMC GROUP
 The Power of Together
 Bloomingdale, NJ 07403
 Houston, TX 77041

SCALE :
NONE

SHEET:



DRAWING NO.:

REVISION