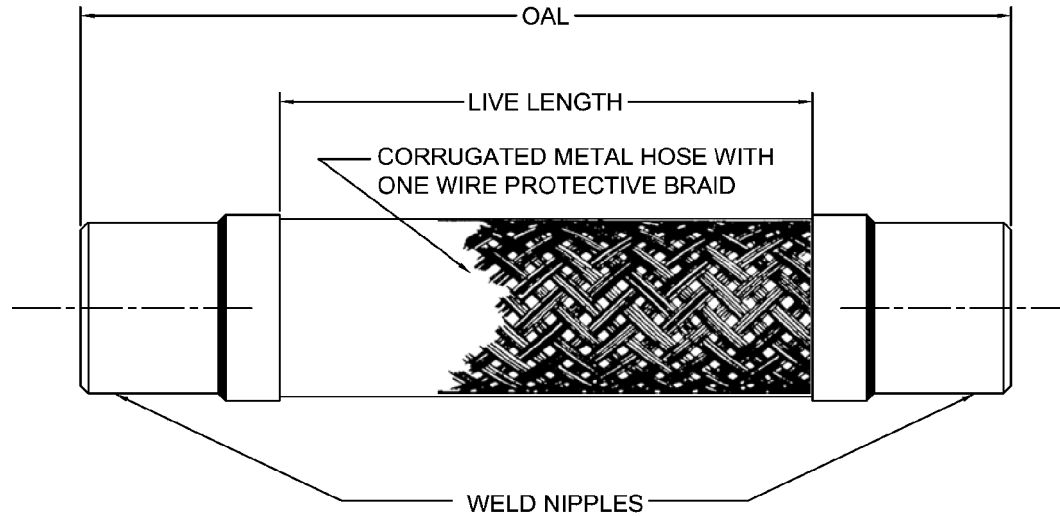


166R-103559 REV.: 2

REV.	DESCRIPTION	DATE	BY



MATERIAL:

HOSE - STAINLESS STEEL TYPE 321
 BRAID - STAINLESS STEEL TYPE 304
 WELD NIPPLES - CARBON STEEL

NOTES:

1. INSTALL CONNECTOR IN A STRAIGHT LINE WITHOUT OFFSET. PIPING TO BE SUPPORTED SO THAT CONNECTOR DOES NOT CARRY PIPE LOAD.
2. DO NOT TWIST CONNECTOR.
3. CONNECTORS TO BE INSTALLED PERPENDICULAR TO CENTERLINE OF CYLINDER(S). ANCHOR PIPE RIGIDLY TO STRUCTURE BEYOND FLEXIBLE CONNECTOR.
4. LIVE LENGTHS SHOWN ARE MINIMUM FOR HVAC APPLICATIONS WITH MINIMUM VIBRATION AND MOVEMENT. APPLICATIONS INVOLVING RECIPROCATING AIR COMPRESSORS OR OTHER EQUIPMENT WITH MODERATE TO LARGE VIBRATION AMPLITUDE REQUIRE LONGER LIVE LENGTHS. IN THESE CASES, THE AXIS OF THE FLEXIBLE CONNECTOR MUST BE PERPENDICULAR TO THE DIRECTION(S) OF MOTION AND ANCHORED TO THE STRUCTURE AT THE DOWNSTREAM SIDE OF THE CONNECTOR.
5. DOUBLE BRAIDED HOSE MAY BE REQUIRED ON EQUIPMENT WITH MODERATE TO LARGE VIBRATION AMPLITUDE.

QUANTITY	PIPE SIZE (IN.)	LIVE LENGTH (IN.)	OAL (IN.)	MAX. W.P. P.S.I. @70° F.
	1	4-1/2	10	580
	1-1/4	3-1/2	10	450
	1-1/2	4-1/2	11	410
	2	5-1/2	12	450
	2-1/2	5-1/2	13	375
	3	6-1/2	14	390
	4	7	16	210
	5	7-1/2	17	210
	6	8-1/2	18	165
	8	9-1/2	19	220
	10	10-1/2	20	165
	12	10-1/2	20	155

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 SS-WE METAL-FLEX FLEXIBLE CONNECTORS



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

SCALE :

NONE

SHEET:



DRAWING NO.:

REVISION