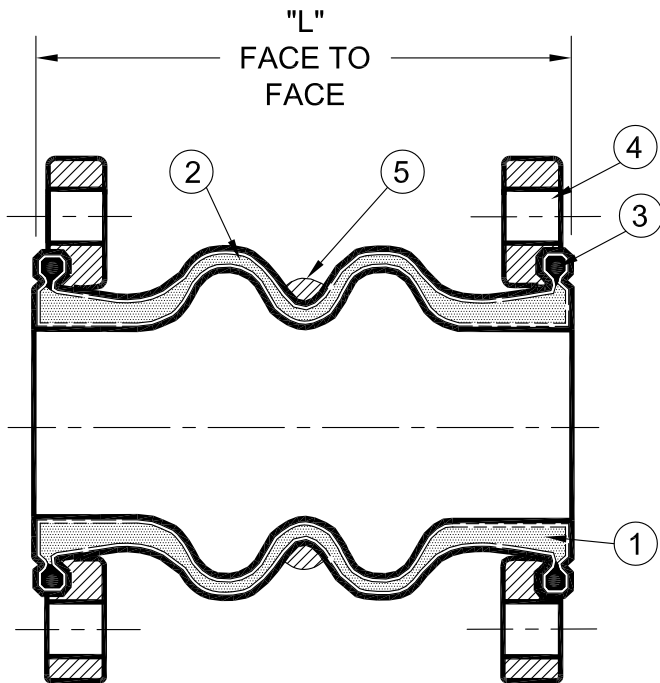


MIGHTY DOUBLESPIHERE™ WITH 150# FLANGES

QTY.	PIPE SIZES		"L" FACE-TO-FACE	ALLOWABLE MOVEMENTS				NOTES
	PIPE SIZE I.D. (IN)	PIPE SIZE I.D. (MM)		Compression (IN)	Elongation (IN)	Lateral (IN)	Angular (Degrees)	
	2"	50	7"	2"	9/16"	3/4"	34°	
	2-1/2"	65	7"	2"	9/16"	3/4"	32°	
	3"	80	7"	2"	9/16"	3/4"	30°	
	4"	100	9"	2"	9/16"	11/16"	28°	
	5"	125	9"	2"	9/16"	11/16"	24°	
	6"	150	9"	2"	9/16"	11/16"	22°	
	8"	200	13"	2-3/8"	9/16"	11/16"	20°	
	10"	250	13"	2-3/8"	9/16"	11/16"	18°	
	12"	300	13"	2-3/8"	9/16"	11/16"	16°	

THE FLEXIBLE CONNECTOR SHOULD BE INSTALLED THE LENGTH SHOWN ON THIS DRAWING.
 PIPING AND EQUIPMENT CONNECTED BY THIS FLEXIBLE CONNECTOR MUST BE ANCHORED AND GUIDED.
 IF NOT, CONTROL UNITS MUST BE USED TO PREVENT MOVEMENT PAST DESIGN LIMITS.
NOT INTENDED FOR TORSION.



**TO BE FURNISHED WITH
CONTROL ROD ASSEMBLY**

YES

NO

LIST OF MATERIALS

ITEM	PART NAME	MATERIAL
1	BODY	PEROXIDE CURED EPDM**
2	REINFORCEMENT	KEVLAR®
3	ANCHOR WIRE	STEEL
4	DRILLED FLANGE	PLATE STEEL
5	ROOT RING	STEEL

* MAXIMUM OPERATING CONDITIONS

TEMP °F	MAXIMUM PRESSURE PSI
	12" & SMALLER
170	250
190	245
210	235
230	225
250	215

**EPDM IS THE STANDARD ELASTOMER FOR THE
 INTERIOR AND EXTERIOR COVERING. CONTACT FACTORY
 (www.metraflex.com) FOR OTHER ELASTOMERS.
NOT FOR STEAM APPLICATIONS.

CUSTOMER _____
 PROJECT _____
 ENGINEER _____
 PRO OR P.O. NO. _____

Metraflex
for pipes in motion

2323 W. HUBBARD ST.
 CHICAGO, IL 60612
 TEL: 312-738-3800
 FAX: 312-738-0415
 WWW.METRAFLEX.COM

DESCRIPTION:

MIGHTY DOUBLESPIHERE™

DRAWN BY: AD

DATE: 11/28/2011

APPROVED BY: MR

DATE: 11/28/2011

SCALE:
NONE

DRAWING NUMBER:

MSD

REV.
0