



**\*Max Operating Conditions**

Temp (F)	Pressure (PSI)	
	2" - 12"	14" - 20"
170°	225	125
180°	200	115
190°	175	105
200°	150	95
210°	125	40
220°	100	35
230°	75	25



MAXIMUM WORKING TEMPERATURE 230°F

**LEAD FREE**

The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content.

**Notes:**

For installation instructions go to [www.metroflex.com](http://www.metroflex.com). Joint must be installed at its neutral length, and the bolts properly torqued. Not suitable for steam or vacuum applications. If connecting pipe is not anchored and guided, control units must be used. Contact factory for other sizes.

TO BE FURNISHED WITH CONTROL UNITS:

YES

NO

ITEM	PART NAME	MATERIAL
1	COVER	EPDM
2	TUBE	EPDM
3	ANCHOR WIRE	GALV. STEEL
4	ROOT RING	STEEL
5	FLANGE	GALV. STEEL, 150#, DRILLED

\*EPDM is the standard elastomer for the interior and exterior covering. Contact factory for other elastomers.

**MOVEMENT CAPABILITY**

Qty	Part Number	Size I.D. (in)	F/F (in)	MOVEMENT CAPABILITY				Weight (Lbs)	No. Holes	Hole Size
				AXIAL		DEFLECTION				
				Comp. (in)	Elong. (in)	Lateral (in)	Angular (Degrees)			
	DSEE0200	2	7	2	1.125	1.75	40	10	4	0.75
	DSEE0250	2.5	7	2	1.125	1.75	40	13	4	0.75
	DSEE0300	3	7	2	1.375	1.75	40	14	4	0.75
	DSEE0400	4	9	2	1.375	1.5	35	15	8	0.75
	DSEE0500	5	9	2	1.375	1.5	30	24	8	0.875
	DSEE0600	6	9	2	1.375	1.5	30	33	8	0.875
	DSEE0800	8	13	2.375	1.375	1.375	30	48	8	0.875
	DSEE1000	10	13	2.375	1.375	1.375	30	65	12	1
	DSEE1200	12	13	2.375	1.375	1.375	20	103	12	1
	DSEE1400	14	13.75	1.5	1.125	1.125	20	128	12	1.125
	DSEE1600	16	13.75	1.5	1.125	1.125	20	158	16	1.125
	DSEE1800	18	13.75	1.5	1.125	1.125	20	180	16	1.25
	DSEE2000	20	13.75	1.5	1.125	1.125	20	210	20	1.25

**PROJECT INFO**

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

REV.

DATE



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**DOUBLESPIHERE**

EPDM DRILLED SPHERICAL CONNECTOR

DRAWN BY: **DKISH**

DATE: **11/5/2014**

APPROVED: **JC**

DATE: **11/5/2014**

SCALE:

DRAWING NUMBER:

**NONE**

**DSR-EE**