

Double Sphere Elastomer Pump Connector

Features:

- Reduces vibration and noise in piping system
- Streamlined, flowing arches reduce turbulence, sediment build-up and the effects of thrust on the piping
- Controls thermal movement, pulsation, misalignment and electrolysis
- Under pressure, spherical shape is up to four times stronger than a cylindrical joint
- Spherical shape requires half the amount of space of cylindrical joint, and at the same time is about one-third of the weight of a cylindrical
- Standard construction of EPDM rubber. Other materials available upon request



Model No.	Joint Size I.D.	Face to Face	Pressure/ Vacuum		Temperature (°F)		Movement Capability				
			(psig)*	Bursting Pressure	Min.	Max.	Comp.	Elong.	Lateral (±in.)	Deflection	Wt. (lbs.)
DSP0150	1 1/2"	7"	214	30	14	240	1"	3/4"	1"	30°	7.0
DSP0200	2"	7"	214	30	14	240	1"	3/4"	1"	30°	8.5
DSP0250	2 1/2"	7"	214	30	14	240	1"	3/4"	1"	30°	12.8
DSP0300	3"	7"	214	30	14	240	1"	3/4"	1"	30°	14.3
DSP0400	4"	9"	214	30	14	240	1 1/4"	1"	1 1/4"	30°	20.0
DSP0500	5"	9"	214	30	14	240	1 1/4"	1"	1 1/4"	30°	25.8
DSP0600	6"	9"	214	30	14	240	1 1/4"	1"	1 1/4"	30°	29.0
DSP0800	8"	13"	214	30	14	240	1 3/8"	1"	1 3/8"	30°	45.0
DSP1000	10"	13"	214	30	14	240	1 3/8"	1"	1 3/8"	30°	62.5
DSP1200	12"	13"	214	30	14	240	1 3/8"	1"	1 3/8"	30°	95.0
DSP1400	14"	13 1/8"	150	10	14	240	1 3/8"	1 5/8"	1 3/8"	20°	105.0

* @ 178°F

NOTE: All packaging materials, thread protectors, plastic plugs and caps must be removed before installation. Dimensions are subject to change without notice. Please confirm actual dimensions with factory at time of order.

JOB NAME _____
 LOCATION _____

 CONTRACTOR _____
 CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY



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