



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 ID	FACE TO FACE	PRESSURE/ VACUUM		TEMP. (°F)		MOVEMENT CAPABILITY				
			(PSIG)	BURSTING PRESSURE	MIN	MAX	COMP.	ELONG.	LATERAL DEFLECTION (IN)	DEFLECTION °	WT (IN)
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



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