

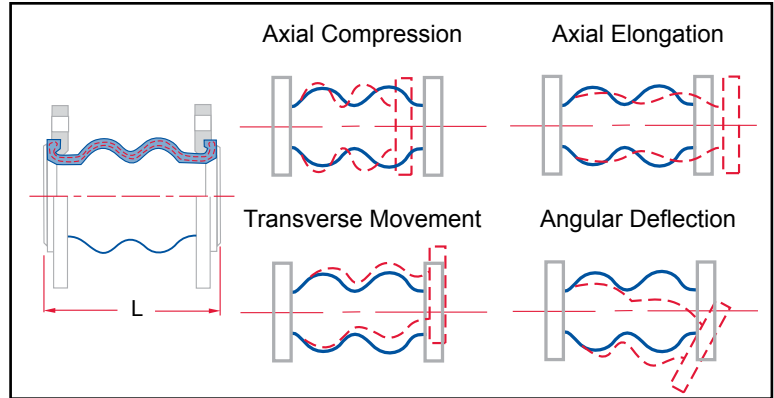
AMT Series

Twin-Sphere Connectors

With Class 150 Floating Flanges



Allowable Movements



Notes:

Manufacturer reserves the right to modify dimensions, materials, or design. Consult factory for certification.

Construction	
Name	Material
Flanges	CS Zinc Plated
Wire	Carbon Steel Wire Strand
Elastomer	Special Synthetic Rubber
Reinforcing Fabric	Synthetic Fibre (Neoprene)

Dimensions (Inches)							
Size		L	Axial Compression	Axial Elongation	Transverse Movement	Angular Deflection	Shipping Weight (LBS)
Inches	Prefix						
2	0200	7	1	3/4	± 1	40 °	12
2 1/2	0250	7	1	3/4	± 1	40 °	15
3	0300	7	1	3/4	± 1	40 °	17
4	0400	9	1 1/4	1	± 1 1/4	35 °	19
5	0500	9	1 1/4	1	± 1 1/4	30 °	35
6	0600	9	1 1/4	1	± 1 1/4	30 °	40
8	0800	13	1 1/2	1	± 1 3/8	30 °	56
10	1000	13	1 1/2	1	± 1 3/8	30 °	77
12	1200	13	1 1/2	1	± 1 3/8	20 °	129

Ordering Information

Example: Include full description

Size	Model
(Prefix)	Number
1200	AMT

12" Pump Connector, Class 150, Twin Sphere

Operating Pressures and Temperatures

Operating Conditions	Size		
	2" - 4"	5" - 10"	12"
Operating Pressure	150 psig	135 psig	90 psig
Vacuum Rating	26" Hg		
Temperature	14 °F to 240 °F (-10 °C to 115 °C)		



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