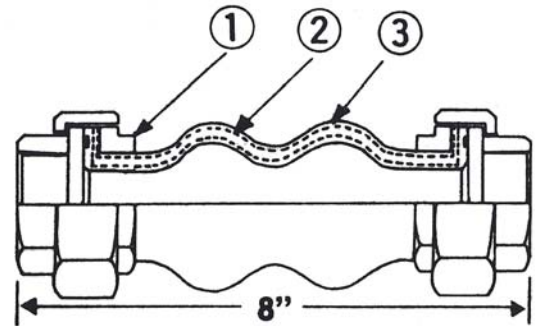


TWIN SPHERE CONNECTORS

AUM Series



Model AUM



FEATURES

- Used for connecting pipes and equipment where a flexible connection is desired to accommodate thermal movement and/or misalignment.
- Union threaded (female NPT) ends to ASME/ANSI B1-20.1

RATINGS

PMO (maximum operating pressure): 150 psi @ 225°F
 Burst Pressure: 600 psi
 Vacuum Rating: 16" WC

MATERIALS

Part	Description
(1) Union	Galvanized Ductile Iron
(2) Reinforcing Cloth	Nylon Fabric
(3) Elastomer	Neoprene

DIMENSIONS AND WEIGHTS

Size		Axial Compression		Axial Elongation		Transverse Movement		Angular Deflection	Weight	
mm	in	mm	in	mm	in	mm	in		kg	lbs
20	3/4	22	7/8	6	1/4	22	7/8	45°	0.9	2
25	1	22	7/8	6	1/4	22	7/8	45°	1.4	3
32	1-1/4	22	7/8	6	1/4	22	7/8	45°	1.8	4
40	1-1/2	22	7/8	6	1/4	22	7/8	45°	2.3	5
50	2	22	7/8	6	1/4	22	7/8	45°	2.7	6

Colton has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice