

# SERIES DUT

## UNION ARCH FLEXIBLE



### Datasheet

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Features  
Performance Curves

**214 PSIG**  
at 250°F

Pressure

**1/2" to 12"**

Size range

**Threaded  
double**

Connections

### BODY

Spherical shape, stronger than the standard cylindrical shape. The spherical designed «long-arch» reduces turbulence and sediment build-up. #150 MI Union fittings at both ends.

### RATINGS

Up to 214 PSI (1475 kPa) and up to 240°F (115°C)

### SIZES

From 1/2" to 2" (15mm to 50mm)

### ALLOWABLE MOTION

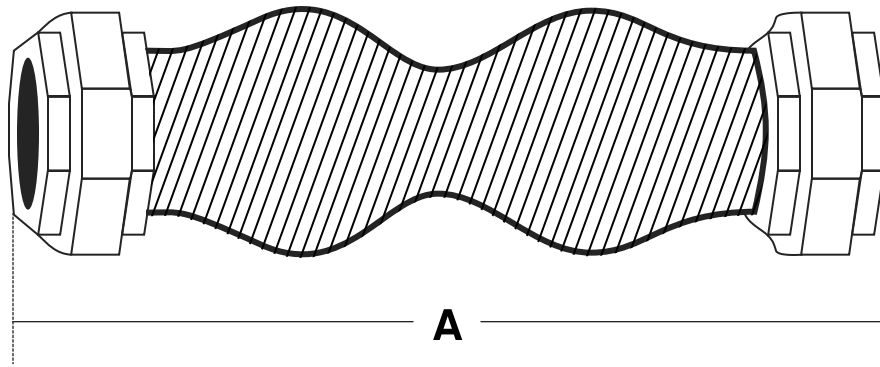
Spherical bellows can absorb many times the movements of standard products. Compression, extension, deflection and angular movements are easily handled. High pressure molding of EPDM results in lighter weight and thinner wall sections that requires less force to deflect than other products. Reducing and preventing stresses and strains on flanges or piping. Series DUT allows angular motion to 45° angle.

### CORROSION RESISTANCE

EPDM alters excellent chemical resistance. Under normal conditions, extensive service life can be expected From EPDM material.

### VIBRATION, NOISE & SHOCK

Reduces noise, sound loses energy travelling axially through the EPDM bellows. Reduces vibrations, insulates the equipment to allow free movement an its vibration mountings.



DIMENSIONS			ALLOWABLE MOVEMENTS				Pressure @ 70°F (21°C)	Weight
MODELS	Sizes	A	Compression	Extension	Lateral	Angular		
DUT0050	1/2" 15 mm	6 3/4" 171.45 mm	7/8" 20.32 mm	1/4" 6.35 mm	7/8" 20.32 mm	45°	150 PSI 1034 kPa	2 lbs 0.9 kg
DUT0075	3/4" 20 mm	8" 203.2 mm						
DUT0100	1" 25 mm	8 1/4" 209.55 mm						
DUT0125	1 1/4" 32 mm	8 7/8" 223.52 mm						
DUT0150	1 1/2" 40 mm	8 1/2" 215.9 mm						
DUT0200	2" 50 mm	9 1/2" 241.3 mm						

Dimensions not to be used for construction unless prints certified by factory.