



UNION TYPE RUBBER FLEXIBLE JOINT

Model: KVS - 501 T



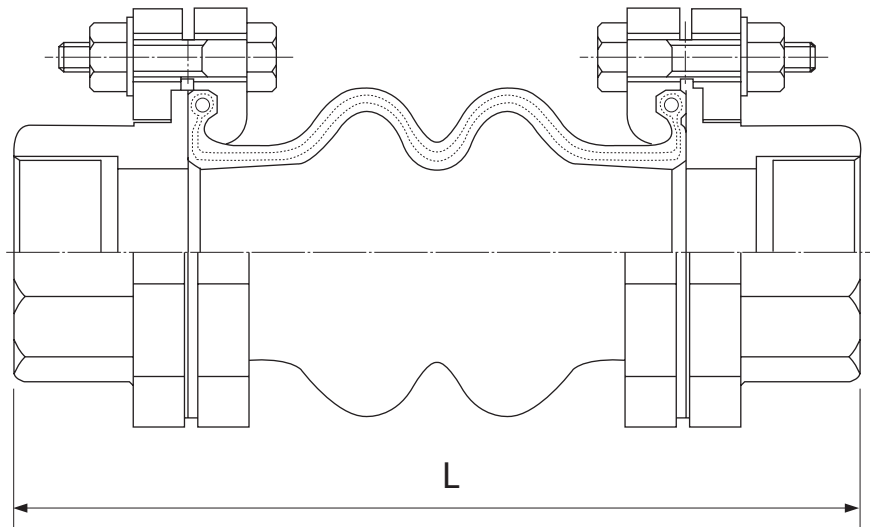
SPECIFICATION

- Pressure Rating: 16 Bar
- Burst Pressure: 48 Bar
- Working temperature: -10 to 100°C
- Thread connection: BS21 (ISO 7) / BS EN 10226-2
- Minimizes transmission of vibration and noise
- Absorbs expansion, contraction and misalignment within allowable movements
- Precision molded of synthetic rubber reinforced with nylon cord
- Must not exceed allowable movement as per below table



UNION TYPE RUBBER FLEXIBLE JOINT

Model: KVS - 501 T



MATERIALS

Part Name	Material
Body	EPDM
Reinforcing Fabric	Synthetic Fiber
Nut & Nut	Mild Steel
Union	Ductile Iron

DIMENSIONS (mm)

Size		L	Axial Compression	Axial Elongation	Lateral movement	Angular Movement
Inches	mm					
1/2"	15	180	15	10	15	30°
3/4"	20	180	15	10	15	30°
1"	25	180	15	10	15	30°
1 1/4"	32	245	15	10	15	20°
1 1/2"	40	245	15	10	15	20°
2"	50	245	15	10	15	20°

TEMPERATURE & PRESSURE RATING

Temperature	Ambient	40°C	50°C	60°C	70°C	80°C
Operating pressure	16 bar	12 bar	9 bar	7 bar	6 bar	5 bar