

UNION TYPE

RUBBER FLEXIBLE JOINT

KVS - 501 T

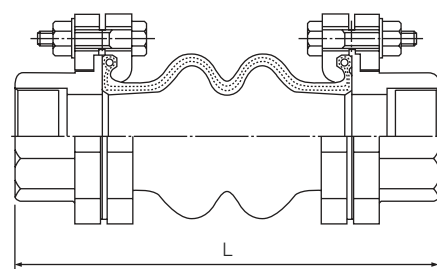
SPECIFICATION

- Pressure Rating: 16 Bar
- Burst Pressure: 48 Bar
- Working Temperature: -10 to 100°C
- Thread Connecton: BS21 (ISO 7) / BS EN 10226-2
- Minimizes transmission of vibration and noise
- Precision molded of synthetic rubber reinforced with nylon cord



MATERIALS

DESCRIPTION	MATERIAL
Body	EPDM
Reinforce Fabric	Synthetic Fiber
Nut & Nut	Mild Steel
Union	Ductile Iron



DIMENSIONS (mm)

DN		L	Axial Compression	Axial Elongation	Lateral Movement	Angular Movement
Inches	mm					
½"	15	180	15	10	15	30°
¾"	20	180	15	10	15	30°
1"	25	180	15	10	15	30°
1¼"	32	245	15	10	15	20°
1½"	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

*All dimensions are nominal. Actual dimensions may vary.