

DOUBLE ARCH WITH UNION THREADS TYPE: KXT-16RDU-RJ-IR

KXT Series is designed for supply and distribution pipeline service or to connect piping to specific equipment application such as : Pumps , Chillers , Cooling Towers , Compressors , Blowers , Fans , Absorption Machines , etc . Installed next to mechanical equipment or between the anchor points of piping system , specify to :

- (1) Absorb Pipe / Movement / Stress
- (2) Decrease Systems Noise
- (3) Isolate Vibration
- (4) Compensate alignment /offset
- (5) Eliminate Electrolysis
- (6) Protect Against Start up/Surge F

The KXT series is engineering for tough , demanding industrial commercial application , as found in : Air conditioning , Heating and ventilating systems , Chemical , Petrochemical and industrial process piping systems , Power generating plants , Steel mills ,Marine service , Pulp & paper system , Water-wastewater sewage and pollution control systems .



NO.	PART	MATERIAL
1	UNION THREADS	Malleable iron ISO7-1(EN10226-1)
2	Outer/inner rubber	EPDM (BS 6920)
3	Reinforcing fabric	Nylon cord fabric

Optional Material : UNION =Stainless Steel

TECHNICAL CONDITION

SIZE	3/4"-1"
Working Pressure	16bar
Burst Pressure	30bar
Vacuum Rating	600mm/HG
Temperature	-15°C-100°C

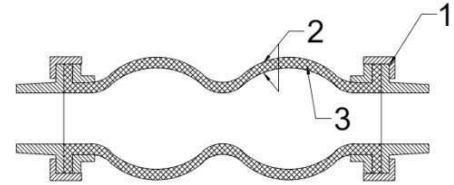


TABLE OF MAIN PARAMETERS OF NORMAL CORE DIAMETER , LENGTH , DISPLACEMENT VALUE

Normal core diameter		Length (L) (mm)	Axial displacement		Lateral (mm)	Angular
mm	inch		Compression (m)	Extension (mm)		
20	3/4	200	22	6	22	30°
25	1	200	22	6	22	25°

1. Other size or lengths can be contacted for consultation.
2. Standard material is EPDM . The products are not applicable to oil . Other kinds of rubber material are optional. (Neoprene ,Butyl,Nitrile , EPDM , SBR, Natural rubber)
3. Applicable fluids : Air , Compressed air, water , sea water , hot water , weak acid , alkalis , etc .
4. Union :Standard item employs BSPT Union .Also can supply ANSO , DIN and other standard .
5. Tolerances for installation should not over 30% of Allowable movements.
6. Control unit cable and reinforcing ring must be installed when pressure (test surge , operating , starting a pump , etc.) exceeds the rating.

Size	3/4"-1"
Rating	90 psi

