

JVV-00/0600
Rubber Expansion Joint
Potable Water Duty (WRAS Approved)
EPDM Tube
PN16 Flanged



The JVV-00/0600 expansion joint helps to alleviate stress in potable water systems by absorbing vibration, noise, thermal expansion, compression, lateral and angular movements in pipework.

Features & Benefits

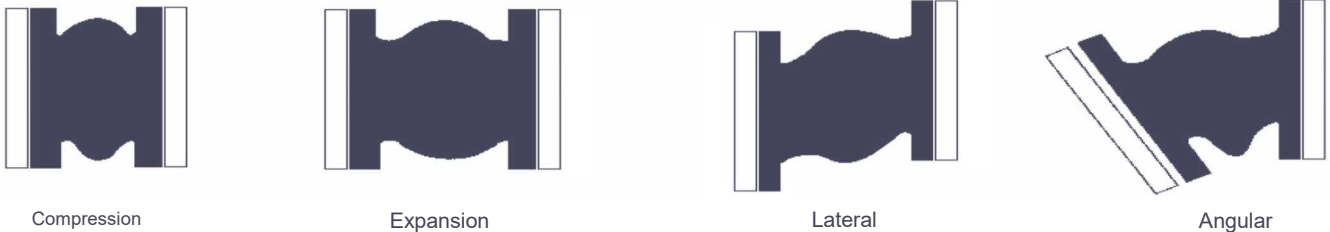
- WRAS approved
- Single sphere EPDM tube
- Nylon reinforced liner

Pressure & Temperature

Pressure range:-
16 bar (vac - 700mm HG)
(see graph below)
Temperature range:-
-10°C to 90°C

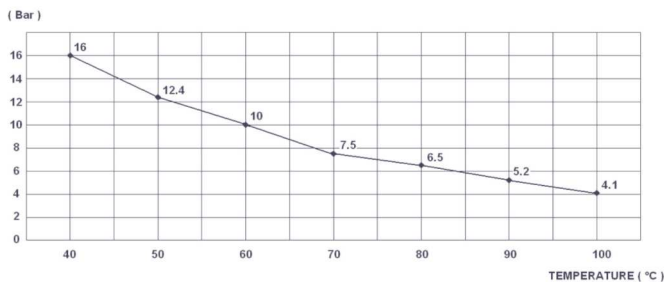
SIZE	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
L	130	130	130	130	130	130	130	130	130	130	130
ØD	29 ±3	37 ±3	47 ±3	62 ±3	77 ±3	95 ±3	120 ±5	145 ±5	195 ±5	245 ±8	295 ±8
Weight Kg	2.79	3.59	4.23	4.74	6.27	6.47	9.4	12.75	17.73	23.27	29.4

Maximum Movement (can't be applied simultaneously)



SIZE	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
Compression	12	12	12	12	12	12	12	12	12	12	12
Expansion	10	10	10	10	10	10	10	10	10	10	10
Lateral	12	12	12	12	12	12	12	12	12	12	12
Angular	15°	15°	15°	15°	15°	15°	15°	15°	15°	15°	15°

Pressure / Temperature Graph



MATERIALS	
Inner Tube & Cover	EPDM
Reinforcement	Nylon fabric
Flanges	Galvanised steel
Brace	Hard steel

OPTIONS	
PN6 Flanged	JVV-00/0599
Expansion Limiter (PN16)	98603