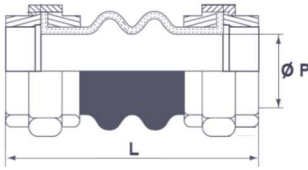


**JVV-00/0597**

**Rubber Expansion Joint  
Potable Water Duty (WRAS Approved)  
EPDM Tube  
BSP Threaded**



The JVV-00/0597 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**

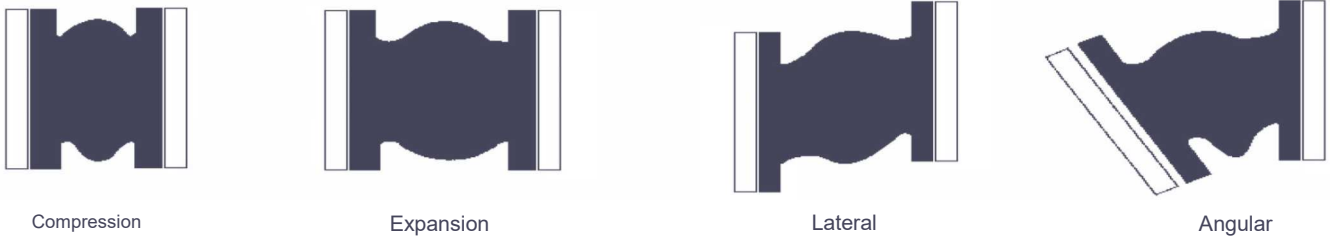
- WRAS approved
- Double sphere EPDM tube
- Nylon reinforced liner

**Pressure & Temperature**

Pressure range:-  
16 bar (vac - 500mm HG)  
(see graph below)  
Temperature range:-  
-10°C to 80°C

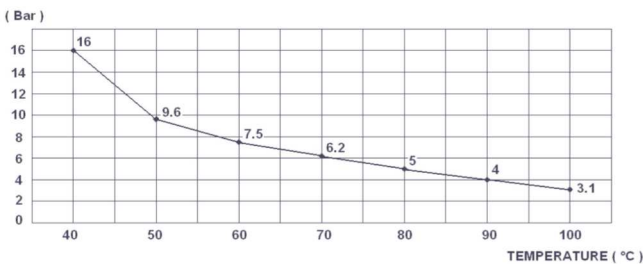
SIZE	1/2	3/4	1	1 1/4	1 1/2	2
<b>L</b>	165	165	175	186	186	200
<b>ØP</b>	15	20	25	32	40	50
<b>Weight Kg</b>	0.43	0.63	0.94	1.41	1.77	2.32

**Maximum Movement (can't be applied simultaneously)**



SIZE	1/2	3/4	1	1 1/4	1 1/2	2
<b>Compression</b>	22	22	22	22	22	22
<b>Expansion</b>	6	6	6	6	6	6
<b>Lateral</b>	22	22	22	22	22	22
<b>Angular</b>	30°	30°	30°	30°	30°	30°

**Pressure / Temperature Graph**



**MATERIALS**

<b>Inner Tube &amp; Cover</b>	EPDM
<b>Reinforcement</b>	Nylon fabric
<b>Fittings</b>	Galvanised malleable iron