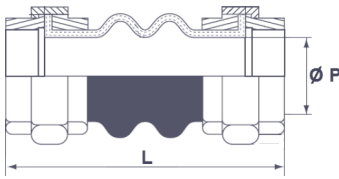


## JV250001

**EPDM Expansion Joint  
Potable Water Duty  
WRAS Approved (00/0597)  
BSP Threaded**



The WRAS approved JV250001 expansion joint with EPDM tube helps to alleviate stress in potable water systems by absorbing vibration, noise, thermal expansion, compression, lateral and angular movements in pipework.

### Features, Benefits & Approvals

- WRAS approved
- Suitable for potable water applications
- Double sphere EPDM tube
- Nylon reinforced liner
- Union connections

### Pressure & Temperature

Pressure range:-  
16 bar (vac - 500mm HG)  
(see graph below)

Temperature range:-  
-10°C to 80°C

BSP	¾	1	1¼	1½	2
<b>L</b>	165	175	186	186	200
<b>ØP</b>	20	25	32	40	50
<b>Weight Kg</b>	0.63	0.94	1.41	1.77	2.32

### MATERIALS

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

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



Compression



Expansion



Lateral



Angular

BSP	¾	1	1¼	1½	2
<b>Compression</b>	22	22	22	22	22
<b>Expansion</b>	6	6	6	6	6
<b>Lateral</b>	22	22	22	22	22
<b>Angular</b>	30°	30°	30°	30°	30°

### Pressure / Temperature Graph

