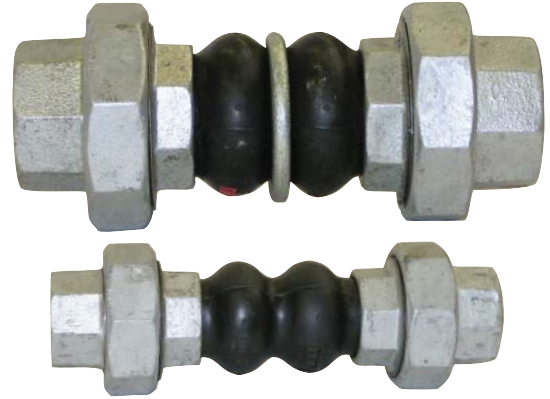


## Rubber Expansion Joint Type W45

Type W45 is a low corrugation rubber expansion joint with good noise and vibration absorbing characteristics and high expansion absorption in all three planes. Because of its low corrugations, a very low adjusting force is possible.

### Design:

Low two-corrugation rubber bellows with nylon reinforcement and integral sealing beads (therefore self-sealing without additional gaskets) accommodating three-piece female unions (BSP). Available with or without the external solid support ring between the corrugations.



### Connections:

Type W45 **red** band : with galvanised malleable iron unions.

Type W45 **blue** band : with brass or stainless steel 304 unions.

Type W45 **blue** band has **drinking water approval** acc. to KTW.

### Details for Type W45

Bellows colour code	Core inner	Reinforcing material	Cover outer	Permissible operating data						Vacuum	Hardness shore A
				bar	°C	bar	°C	bar	°C		
<b>red</b>	EPDM	Nylon	EPDM	10	-20	10	90	6	95	-0.5 barG	60
<b>blue</b>	EPDM ktw	Nylon	EPDM	10	-20	10	90	6	95	-0.5 barG	60

DN	Bellows		Connection				Movement absorption				Weight kg
	Overall length mm	ØA mm	GL mm	SW1 mm	SW2 mm	R inch	ax + mm	ax - mm	lat ± mm	∠ ± °	
<b>20</b>	155	39	200	50	33	3/4	6	22	22	45	0.7
<b>25</b>	140	49	200	62	40	1	6	22	22	45	1.1
<b>32</b>	140	55	200	73	50	1 1/4	6	22	22	45	1.5
<b>40</b>	130	63	200	82	56	1 1/2	6	22	22	45	1.9
<b>50</b>	120	76	200	95	70	2	6	22	22	45	2.6

