

HeatComp

- for heating installations

Self-guided axial expansion joint with threaded ends especially constructed for heating installations.



Product details

HeatComp is supplied with white painted surfaces, and gives a delicate open installation. HeatComp is protected against outer damages, and is easily mounted with a wrench. Torsion should be avoided.

- Temperatures up to 250°C.
- Pressure up to 16 bar.
- BSP threads.
- Movement: 50mm (+15/-35 mm).
- Internal sleeve and outer cover.

Standard construction

Bellow: AISI 316TI.

Inner sleeve: Carbon steel R.St. 37-2.

Connections: Carbon steel R.St. 37-2.

Outer cover: Aluminium.

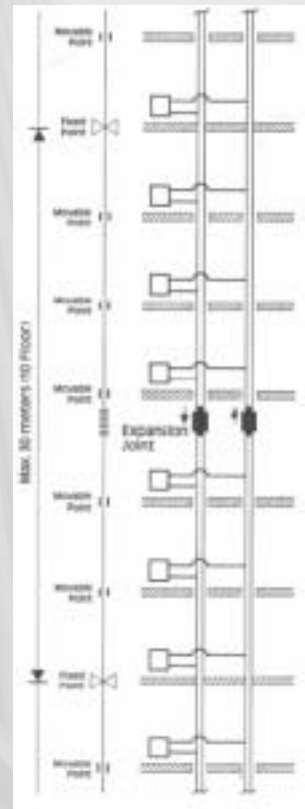
Advantages

- Solid construction, simple installation.
- Self-guided with motion limiters.
- Absorbs movements in heating systems.
- Movement: 50mm (+15/-35 mm).
- No pressure loss.
- Supplied ready to use.

Applications

Heat- and ventilation systems, water pipes etc. in large buildings, hospitals and similar constructions.

At 70/90°C heating, one HeatComp per pipe length is sufficient to absorb movement of 30 metres of pipe in carbon steel. This equals a 10 floor building (see drawing).



DN (d) mm.	NP bar	Outer diameter (D) mm.	Eff. Areal cm ²	Movement +/- ax mm.	Build-in length mm.	Type end connections		Weight kg.
15	16	32,0	7,0	15/35	240	BSP	1/2"	0,3
20	16	38,0	7,0	15/35	240	BSP	3/4"	0,4
25	16	48,3	11,2	15/35	265	BSP	1"	0,5
32	16	60,3	16,7	15/35	300	BSP	1.1/4"	0,7
40	16	77,0	26,5	15/35	300	BSP	1.1/2"	0,9
50	16	77,0	26,5	15/35	300	BSP	2"	1,3

Belman