

Load-distributing sleeves

for insulation clamps with PU shells, galvanised

For large pipe diameters or spacings between supports it is mandatory that insulation clamps with PU shells are fitted with load-distributing sleeves for improved load distribution.

The use of load-distributing sleeves for pipe diameters of 2" and more is recommended.





Pipe outer-Ø D		Insulation thickness 20 mm	Insulation thickness 30 mm
[inch]	[mm]	Part no. (1 half-sleeve)	Part no. (1 half-sleeve)
3⁄8	17.2	-	116834
1⁄2	21.3		116855
3⁄4	26.9		116897
1	33.7	116968	116971
1¼	42.4	117022	117025
1½	48.3	117055	117058
	57.0	117082	117085
2	60.3	117097	117100
	70.0	117109	117112
21/2	76.0	117124	117127
	83.0	117138	117141
3	88.9	117150	117153
	102.0	116699	116702
	110.0	116717	116720
4	114.3	116732	116735
	125.0	116750	116753
	133.0	116765	116768
5	139.7	116780	116783
	160.0	116804	116807
6	168.3	116815	116818
8	219.1	116864	116867

Please submit your order as follows:

- For load-distributing sleeves in half-sleeve design:
 - Part no. of insulation clamp + **1 piece of part no.** of load distributing sleeve
- For load-distributing sleeves as full-sleeve design:
- Part no. of insulation clamp + 2 pieces of part no. of load-
- distributing sleeve

Depending on the conduit **one** or, e.g. for vertical pipes, **two half-sleeves are needed around the shells** to distribute the load.

If vapour-tight, overlapped and glued butt joints are required, **100 mm-long load-distributing sleeves** should always be combined **with PU shells of 250 mm length.**

This leaves the insulation contractor sufficient excess to mask the butts.