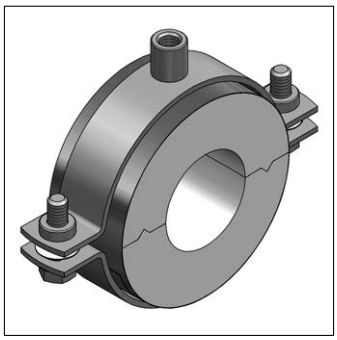
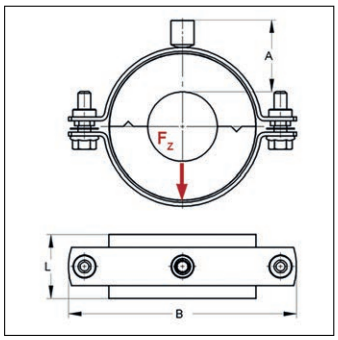
ALU/PU >80< insulated pipe clamp with half jacket

PU



ALU/PU >80< s insulated pipe clamp with half jacket



ALU/PU >80< s insulated pipe clamp

Product description

- Consisting of a pipe clamp and pipe support half-shells with an ALU foil cover
- The ALU foil of the pipe support is overlapping, self-adhesive and resealable
- The connecting surfaces of the pipe support half-shells have a tongue and groove profile
- High water vapor diffusion resistance and low thermal conductivity
- The pipe clamp body is located outside the insulating shell
- The use of a support shell is optionally possible
- Other dimensions for pipe diameters or insulation thicknesses on request
- Halogen-free

Specification

Application area: A thermal decoupled mounting of tubes guarantees a reliable prevention of condensate for refrigeration, air-conditioning and drinking water technologies in the sector pipe-clamping.

Technical data

Material:	Steel
Surface:	galvanized
Material shell:	Polyurethane rigid foam
Temperature resistance:	-50 up to 120 °C
Density shell:	80 kg/m³
Statical load shell:	0,1 N/mm²
Average nominal compressive strength shell:	0,5 N/mm²
Density coat:	2700 kg/m³
Water vapour diffusion resistance:	18750 µ
Thermal conductivity:	0,025 W/mK

Delivery time: 5 working days, ex works

Remark: Assembly instructions see chapter 15. With a shell length of 100 mm, the sheet metal cylinder has a width of 80 mm. Load specification according to AGI requirements, reduce to 1/5, taking in account the compressive strength of the shell. For fire loads, use the load specification for the respective clamp without insulation, see chapter 1.

OD steel [mm]	Dimension insulation shell [mm]	Pipe clamp type	Connection	Connection height A [mm]	Width B [mm]	Load F_Z [kN]	Weight [kg/pc]	Packing unit [pcs.]	Part-No.
70,0	20x66	Omnia MB	M8/M10	39	152	0,7	0,295	1	70607049/T
76,1	20x66	Omnia MB	M8/M10	42	158	0,7	0,323	1	70607649/T
88,9	20x83	Omnia MB	M8/M10	42	175	1,1	0,380	1	75208949/T
108,0	20x83	Omnia MB	M10/M12	45	197	1,3	0,516	1	75210850/T
114,3	20x83	Maxima PSM	M10/M12	46	234	1,4	0,695	1	75211442/T
133,0	20x100	Omnia MB	M10/M12	46	225	1,9	0,612	1	75613350/T
139,7	20x100	Maxima PSM	M10/M12	45	252	2,0	0,763	1	75614042/T
159,0	20x100	Maxima PSM	M10/M12	46	278	2,3	0,855	1	75615942/T
168,3	20x100	Maxima PSM	M10/M12	45	288	2,5	0,879	1	75616842/T
219,1	20x100	Maxima PSM	M16	45	340	3,1	1,45	1	75621927/T
70,0	30x66	Omnia MB	M8/M10	51	165	0,7	0,352	1	71307049/T