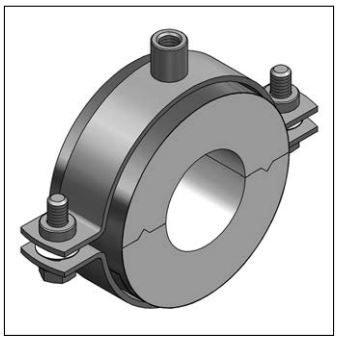
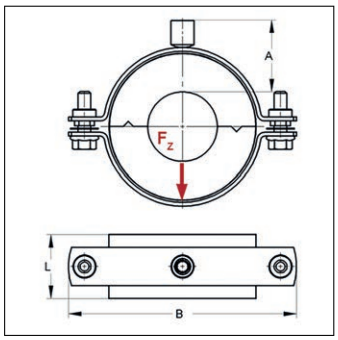
ALU/PU >80< insulated pipe clamp with half jacket

PU



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



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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

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76,1	30x66	Omnia MB	M8/M10	51	175	0,7	0,367	1	71307649/T
88,9	30x83	Omnia MB	M10/M12	55	197	1,1	0,537	1	75308950/T
108,0	30x83	Omnia MB	M10/M12	56	219	1,3	0,609	1	75310850/T
114,3	30x83	Omnia MB	M10/M12	56	225	1,4	0,623	1	75311450/T
133,0	30x100	Maxima PSM	M10/M12	56	272	1,9	0,867	1	75913342/T
139,7	30x100	Maxima PSM	M10/M12	56	278	2,0	0,893	1	75914042/T
159,0	30x100	Maxima PSM	M10/M12	55	297	2,3	0,950	1	75915942/T
168,3	30x100	Maxima PSM	M10/M12	57	308	2,5	1,34	1	75916844/T
219,1	30x100	Maxima PSM	M16	55	360	3,2	1,60	1	75921927/T
70,0	40x66	Omnia MB	M10/M12	65	197	0,7	0,512	1	71607050/T
76,1	40x66	Maxima PSM	M10/M12	65	219	0,7	0,689	1	71607642/T
88,9	40x83	Omnia MB	M10/M12	65	219	1,1	0,629	1	75408950/T
108,0	40x83	Maxima PSM	M10/M12	65	265	1,3	0,849	1	75410842/T
114,3	40x83	Maxima PSM	M10/M12	65	271	1,4	0,871	1	75411442/T
133,0	40x100	Maxima PSM	M10/M12	64	288	1,9	0,954	1	76213342/T
139,7	40x100	Maxima PSM	M10/M12	65	297	2,0	0,989	1	76214042/T
159,0	40x100	Maxima PSM	M10/M12	65	315	2,3	1,40	1	76215944/T
168,3	40x100	Maxima PSM	M10/M12	68	323	2,5	1,50	1	7621688/T
219,1	40x100	Maxima PSM	M16	65	380	3,2	1,75	1	7622195/T
70,0	50x66	Omnia MB	M10/M12	75	219	0,7	0,592	1	71907050/T
76,1	50x66	Omnia MB	M10/M12	75	225	0,7	0,608	1	71907650/T
88,9	50x83	Maxima PSM	M10/M12	75	252	1,1	0,869	1	75508942/T
108,0	50x83	Maxima PSM	M10/M12	76	272	1,3	0,951	1	75510842/T
114,3	50x83	Maxima PSM	M10/M12	77	290	1,4	0,987	1	75511442/T
133,0	50x100	Maxima PSM	M10/M12	75	308	1,9	1,41	1	76513344/T
139,7	50x100	Maxima PSM	M10/M12	75	323	2,0	1,44	1	76514044/T
159,0	50x100	Maxima PSM	M10/M12	77	332	2,3	1,58	1	76515944/T
168,3	50x100	Maxima PSM	M10/M12	76	342	2,5	1,61	1	76516844/T
219,1	50x100	Maxima PSM	M16	77	400	3,2	1,92	1	76521927/T