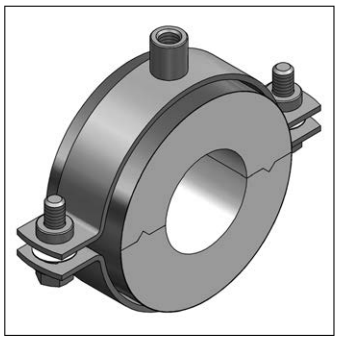
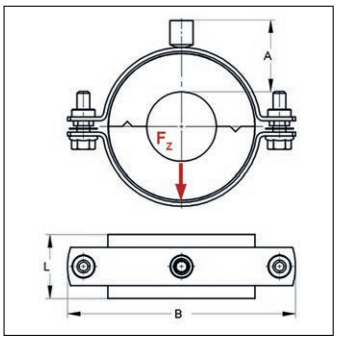
ALU/PU >80< S insulated pipe clamp

PU



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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]	OD cu [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.
17,2	18	20x40	Trabant	M8/M10	38	104	0,1	0,0930	1	70401848
21,3	22	20x40	Trabant	M8/M10	40	111	0,1	0,0970	1	70402248
26,9	28	20x40	Trabant	M8/M10	40	119	0,2	0,105	1	70402848
33,7	35	20x40	Trabant	M8/M10	39	113	0,2	0,133	1	70403449
42,4	42	20x40	Trabant	M8/M10	39	128	0,2	0,137	1	70404248
48,3		20x50	Trabant	M8/M10	39	124	0,3	0,154	1	70504849
54,0		20x50	Trabant	M8/M10	43	141	0,3	0,190	1	70505448
57,0		20x50	Trabant	M8/M10	38	141	0,4	0,189	1	70505748
60,3		20x50	Trabant	M8/M10	39	136	0,4	0,237	1	70506049
63,5		20x50	Omnia MB	M8/M10	41	143	0,4	0,248	1	70506449
70,0		20x66	Omnia MB	M8/M10	39	152	0,4	0,254	1	70607049
76,1		20x66	Omnia MB	M8/M10	42	158	0,4	0,278	1	70607649

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48,3		50x50	Omnia MB	M10/M12	75	197	0,4	0,429	1	71804850
54,0		50x50	Maxima PSM	M10/M12	75	234	0,4	0,582	1	71805442
57,0		50x50	Maxima PSM	M10/M12	75	220	0,4	0,581	1	71805742
60,3		50x50	Maxima PSM	M10/M12	74	223	0,4	0,581	1	71806042
63,5		50x50	Maxima PSM	M10/M12	75	226	0,5	0,602	1	71806442
70,0		50x66	Omnia MB	M10/M12	75	219	0,6	0,528	1	71907050
76,1		50x66	Omnia MB	M10/M12	75	225	0,6	0,542	1	71907650
88,9		50x83	Maxima PSM	M10/M12	75	252	0,8	0,774	1	75508942
108,0		50x83	Maxima PSM	M10/M12	76	272	0,9	0,846	1	75510842
114,3		50x83	Maxima PSM	M10/M12	77	290	1,0	0,879	1	75511442
219,1		50x100	Maxima PSM	M16	77	400	2,4	1,76	1	76521927