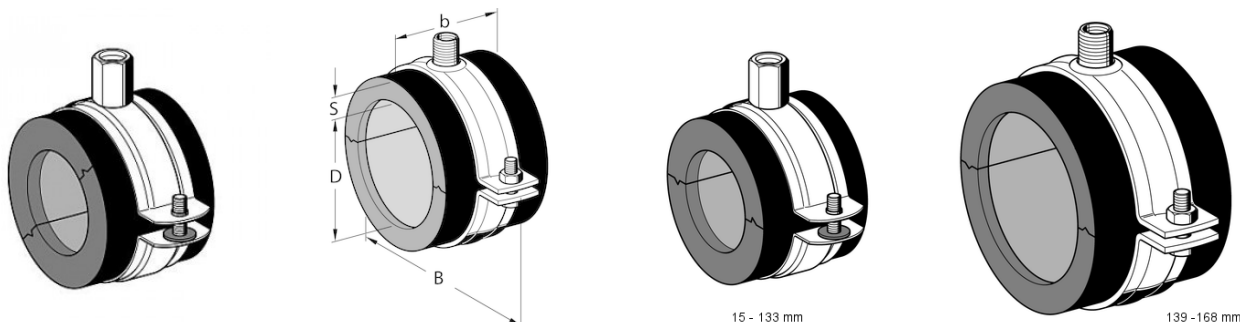


REFRIGERATION CLAMP LKS M - prosystemitalia.com

REFRIGERATION CLAMP LKS M - Group 1255



Application

Suitable for secure prevention of condensation water at the pipe support location of refrigeration and cold-water pipelines. An optimal diffusion-tight connection with the pipe insulation is easily and safely achieved by fixing usual insulation materials to the clamp faces using adhesive. Recommended up to -0°C at normal ambient condition.

Scope of delivery

Consisting of pipe clamp and insulation insert. The one-piece insulation insert comprising two joined PUR elements forms a comprehensive connection between PUR element and pipe clamp all around the pipe.

The outer edges of the PUR elements are equipped with elastomer foam and coated by a black aluminium foil.

Technical Data

The unsupported lengths as listed in DIN 1988 may be applied for types LKS 13 and LKS M 19 to 168.

The regulations of DIN 4140 have to be respected (an existing gap has to be sealed with sealant). Sealant DP 30/45 see Chapter "Fixed Point Packages".

Clamp material: Steel, electro-galvanised.

Insulation insert: Free of halogens

PUR core: Specific gravity 80 or 120 kg/m³

Thermal conductivity: $\lambda = 0.024 - 0.026 \text{ W/(mK)}$ at 0°C

$\lambda = 0.038 \text{ W/(mK)}$ at 10°C

$\lambda = 0.040 \text{ W/(mK)}$ at 40°C

Steam diffusion resistance factor: $\mu \geq 7000$

Fire resistance: B2 (DIN 4102)

Temperature range: -40°C up to +105°C

Insulation insert: Up to 18 dB(A)

Storage temperature: $\geq 10^\circ\text{C}$

Storage period: 1 year

Type	Pipe $\varnothing$ D [mm]	B [mm]	Insulation thickness S [mm]	Thread connection
LKS M 15	15.0	91.5	19.0	M8/M10
LKS M 18	18.0	99.0	19.5	M8/M10
LKS M 22	22.0	105.0	19.5	M8/M10
LKS M 25	25.0	105.0	19.5	M8/M10
LKS M 28	28.0	112.0	20.0	M8/M10
LKS M 30	30.0	112.0	20.0	M8/M10
LKS M 35	35.0	125.0	20.0	M8/M10
LKS M 38	38.0	125.0	21.5	M8/M10
LKS M 42	42.0	134.0	21.5	M8/M10
LKS M 44	44.5	134.0	21.5	M8/M10
LKS M 48	48.3	141.0	21.5	M8/M10
LKS M 54	54.0	146.5	21.5	M8/M10
LKS M 57	57.0	146.5	22.0	M8/M10
LKS M 60	60.3	151.0	22.0	M8/M10
LKS M 64	64.0	151.0	22.0	M8/M10
LKS M 70	70.0	159.5	22.0	M8/M10
LKS M 76	76.1	173.0	22.0	M8/M10
LKS M 80	80.0	173.0	22.0	M8/M10
LKS M 89	88.9	186.0	22.0	M8/M10
LKS M 102	101.6	203.0	22.5	M8/M10
LKS M 108	108.0	203.0	22.5	M8/M10
LKS M 110	110.0	203.0	22.5	M8/M10
LKS M 114	114.3	215.0	22.5	M8/M10
LKS M 133	133.0	229.0	23.0	M8/M10
LKS M 139	139.7	265.0	23.0	M12/M16/1/2"
LKS M 160	159.0	276.0	23.0	M12/M16/1/2"
LKS M 168	168.3	287.0	23.0	M12/M16/1/2"
LKS M 180	180.0	307.0	25.0	M12/M16/1/2"
LKS M 200	200.0	321.0	25.0	M12/M16/1/2"
LKS M 219	219.0	344.0	23.0	M12/M16/1/2"
LKS M 225	225.0	355.0	25.0	M12/M16/1/2"
LKS M 250	250.0	374.0	25.0	M12/M16/1/2"
LKS M 273	273.0	440.0	23.0	M16

Tipo	Kg	Pezzi per confezione	Codice Articolo
133,0 mm s=16,0	0.96	1	185114
	0.08	42	114730
	0.09	42	114733
	0.1	42	114735
	0.09	42	114736
	0.1	36	114738
	0.1	36	114739
	0.17	24	114741
	0.17	24	114742
	0.18	24	114744
	0.2	24	114745
	0.2	18	114746
	0.2	18	114748
	0.22	18	114749
	0.22	18	114751
	0.22	18	114752
	0.24	18	114753
	0.3	1	114754
	0.3	18	114755
	0.3	10	114756
	0.39	10	114757
	0.4	10	114758
	0.4	10	114759
	0.41	8	114760
	0.47	6	114762
	1.19	6	114763
	1.27	6	114764
	1.29	6	114765
	1.35	6	114766
	1.44	6	114767