

TECHNICAL DATA SHEET

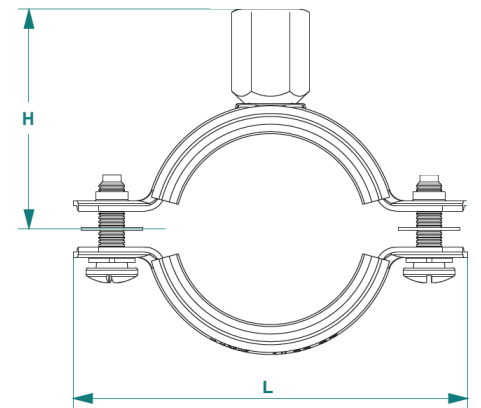
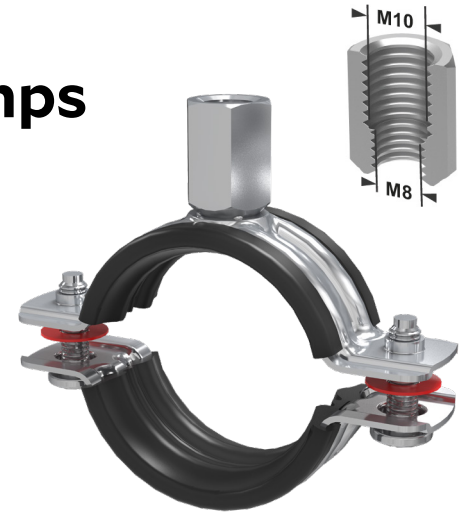
Insulated (Rubber Lined) Pipe Clamps

M8 / M10 Dual Thread Boss

Description:

Two-piece pipe clamps with an electro galvanized (electro zinc plated) finish to 8µm. Manufactured from pressed, mild steel with a reinforced surface profile for optimal strength.

Each clamp features a spot-welded hexagonal nut and tightening screws on both sides. Rubber inserts are fitted to both halves of the clamp to provide vibration damping and provide a secure grip on the pipe.



Order Code	Metric Size (mm)	Imperial Size (Inch)	Thread Size	Length (mm)	Height (mm)	Breaking Load (kN)	Rec. Load (kN)	Box Qty
04935	13-20	1/4"	M8 / M10	54.5	32	3.9	1.3	250
04936	17-23	3/8"	M8 / M10	58.5	34	3.9	1.3	250
04937	20-25	1/2"	M8 / M10	62.5	36	3.9	1.3	200
04938	25-30	3/4"	M8 / M10	68.5	39	3.9	1.3	150
04939	32-37	1"	M8 / M10	76	42.5	3.9	1.3	150
04940	40-46	1 1/4"	M8 / M10	91.5	47	4.8	1.6	100
04941	48-53	1 1/2"	M8 / M10	99	50.5	4.8	1.6	75
04942	53-59		M8 / M10	105	53.5	4.8	1.6	75
04943	60-66	2"	M8 / M10	112	57	4.8	1.6	50
04944	67-77		M8 / M10	126	62	6.9	2.3	40
04956	75-84	2 1/2"	M8 / M10	134	66	6.9	2.3	40
04945	87-96	3"	M8 / M10	145	71.5	6.9	2.3	40
04988	94-104		M8 / M10	153	75.5	6.9	2.3	40
04946	109-119	4"	M8 / M10	170	84	6.9	2.3	30
04949	122-135		M8 / M10	184	90.5	7.5	2.6	25
04951	151-164		M8 / M10	213	105	7.8	2.6	25
04989	158-170	6"	M8 / M10	222	109.5	7.8	2.6	20
04952	194-205		M8 / M10	257	127	7.8	2.6	15
04994	214-224	8"	M8 / M10	272	136	7.8	2.6	15

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Technical Details:

Clamps are suitable for use with PVC, PE, PP, cast iron, steel and copper pipes.

Rubber insert compound is a heat and UV stabilized, SEBS based Thermoplastic Elastomer compound with filler content. Temp range -50°C to +110°C.

General	
Material Status	Commercial: Active
RoHS Compliance	RoHS Compliant
Reach Compliance	Reach Compliant
Appearance	Black
Processing Method	Extrusion & Injection

Physical	Nominal Value	Unit	Test Methods
Density	1,25	g/cm ³	ISO2781
Hardness	Nominal Value	Unit	Test Methods
Durometer Hardness			
Shore A, 5 sec	60		ISO 48-4

Mechanical Properties	Nominal Value	Unit	Test Methods
Tensile Stress (100% strain)	2,5	Mpa	ISO 37
Tensile Stress (300% strain)	3,5	Mpa	ISO 37
Tensile Strength at Break	6,5	Mpa	ISO 37
Tensile Elongation at break	650	%	ISO 37
Compression Set			ISO 815
72 hour / 23°C	25	%	
22 hour / 70°C	52	%	

Environmental Resistance	
Ozone	Excellent
Water	Excellent
Alcohol	Excellent
Sulphuric Acid	Excellent
Detergent	Excellent

The above results are the typical values that were obtained from our lab measurements. These results can not be considered as a guarantee specification. Results may vary depending on the conditions, test equipment, and molds. We recommend customers to test them according to their test procedures.

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