



PIPE CLAMP PORTFOLIO OVERVIEW



Pipe clamp types		MP-L-I	MP-HI MP-H	MP-PI MP-P	MP-U-I MP-U	MP-U-G	MP-MI MP-M	MP-MIS	MP-MXI MP-MX	MRP-C	MI-CF MI-CF LS	MIP-H/-M/-T	MRP-KF MP-KF 170	MV-PI MV-PIF MV-P	LH	MP-SPN	MP-MS	MFP-PC	MFP-KF	MP-PI HDG	MP-MI-F MP-M-F	MP-MXI-F MP-MX-F	MFP-L-F/ MFP-F	MP-SRNI MP-SRN	MPN-R	MP-MRI MP-MR	MP-MRXI				
Characteristics																															
Material		Zinc plated																		Hot-dip galvanized				Stainless steel							
Load class/Product type		Light duty				Medium duty				Heavy duty				Refrigeration				Ventilation		Sprinkler		Fixed Points		Heavy duty				Light duty		Heavy duty	
Applications	Fresh water distribution pipes	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
	Heating pipes	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
	Gas distribution pipes	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
	Waste water pipes	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
	Light industrial piping																				•	•	•	•	•	•	•	•			
	Chilled water / Air conditioning pipes																														
	Refrigeration pipes (sub-zero temperatures)																														
	Ventilation pipes																														
	Sprinkler pipes																														
Properties	Inlay material	EPDM	EPDM	EPDM	TPE	Flocked EPDM - gliding surface	EPDM	Silicone	EPDM	Closed cell CFC-free polyurethan (PIR), flexible elastomer foam, PVC-foil	Closed cell CFC-free polyurethan (PIR), flexible elastomer foam, aluminum-foil	Closed cell CFC-free polyurethan (PIR), flexible elastomer foam, aluminum-foil	Closed cell CFC-free polyurethan (PIR)	EPDM	EPDM				Thermal insulation	EPDM	EPDM	EPDM		EPDM		EPDM	EPDM				
	Threaded rod/tube size	M8 or M8/M10	M8/M10	M8/M10 or M12	M8 or M8/M10 or M8/M10/O16 or M8/M10/1/2"	M8 or M8/M10 or M8/M10/1/2"	M10/M12 or M16 or 1/2" or 3/4"	M10/M12 or M16	M10/M12 or M16 or 1/2" or 1"	M8/M10 or M16	M8/M10 or M10/M12 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16	M8/M10 or M16			
	Quick closure	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
	Clamping range	9-170 mm	8-172 mm	11-326 mm 15-170 mm	9-170 mm 13-176 mm	16-56 mm 16-160 mm 50-160 mm	15-250 mm	15-250 mm	60-508 mm	10-168 mm 10-219 mm	15-108 mm 57-273 mm	10-169 mm 10-410 mm 10-221 mm	12-219 mm 219-711 mm	80-1250 mm	27-224 mm	26.9-219.1 mm	20-168 mm	21-326 mm	76.1-609 mm	11-219.1 mm	20-90 mm	60-508 mm	21-273 mm	15-65 mm	12-220 mm	15-224 mm	244-508 mm				
	Load range	400-1,350 N	600-1,500 N	750-2,500 N 750-1,500 N	800-2,400 N	800-2,400 N	1,800-4,500 N 2,000-5,000 N	1,800-4,500 N	2,400-17,000 N 4,000-19,000 N	40-1,350 N	40-2,850 N	36-1,250 N 610-3,840 N	40-2,600 N 40-11,400 N 40-5,000 N	150-5,260 N 6,500-17,000 N	700-1,500 N 1,250-1,500 N 700-1,200 N	2,000-8,000 N	2,000-8,500 N	2,000-5,000 N	no vertical load	no vertical load	750-2,250 N	1,800 N	2,400-17,000 N 4,000-19,000 N	no vertical load	1,300-1,600 N 2,000 N	1,200-2,500 N	3,000-5,000 N	10,000-17,000 N			
	Temperature resistance range	-40°C +110°C	-40°C +110°C	-40°C +110°C	-40°C +110°C	-50°C +110°C	-40°C +110°C	-60°C +200°C	-50°C +120°C	-40°C +105°C	-70°C +120°C	-40°C +105°C	-45°C +105°C	-40°C +110°C	-40°C +110°C				-45°C +105°C	-40°C +110°C	-50°C +120°C	-50°C +120°C		-50°C +120°C		-50°C +120°C	-50°C +120°C				
	Sound reduction	18.5 dB(A)	17 dB(A)	16 dB(A)	19.4 dB(A)	22 dB(A)	19 dB(A)	23 dB(A)	16 dB(A)	>22.7 dB(A)	>19 dB(A)	>21 dB(A)	>20 dB(A)	16 dB(A)	17 dB(A) ≤ 200 21 dB(A) ≤ 224					16 dB(A)	18 dB(A)	16 dB(A)		15 dB(A)		18 dB(A)	16 dB(A)				
	Insulation thickness									13 mm 19 mm 25 mm 32 mm	20-50 mm	13-16 mm 20-25 mm 31-50 mm	30-66 mm	60 mm					30-60 mm												
	Thermal conductivity									0.034 W/mK	0.030 W/mK	0.036 W/mK	0.043 W/mK 0.049 W/mK						0.042 W/mK												
	Performance	Multi-Line	Product category	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••			
Approvals		Certificates / Approvals / Reports																													

Legend
 • Suitable for application/Yes
 - Partly suitable for application
 - Not relevant/No

Multi-line classification
 ••••• Ultimate
 ••••• Premium
 ••••• Standard

Certificates / Approvals / Reports
 • Sound reduction tested
 • Building material class B2/E

Fire-tested / certified
 • European Technical Assessment (ETA)

DNV-GL certified
 • Shock certified

Vds
 • Vds approved
 • FM approved

UL approved
 • British Standard

EN 13501-1 certified