



## Chilled Water Clamp CMP

Group: 1255

### Application

Chilled Water Clamp with insulation cores of various thickness for fixing cold-water pipeline systems and chilled water installations. Prevents temperature bridging and condensation between pipe and pipe clamp. For steel pipes from outside dia. 114 mm on, we recommend the use of a Load Plate.

### Scope of delivery

Insulation insert: Two interlocking PUR segments joined by outer aluminium foil.

Pipe Clamp: Two-piece Sikla Pipe Clamp with multi-thread connecting nut. See the table below for direct connection options. For adapter/ reducer-based connection clamp and insulation insert are delivered loose.

### Technical Data

Ø D pipe [mm]	Max. recommended distance between 2 supports [m]*	Suitable Load Plate
21	1.50	-
27, 34	2.00	-
42, 48, 60	2.50	-
76, 89, 102, 108	3.00	-
114, 133, 140	4.00	CMP/PR 240
159, 168, 219	4.00	CMP/PR 340
273	4.00	CMP/PR 400

\* The values indicated are based on the use of the relevant Load Plate from outside dia. 114 mm on.

Insulation core:	PUR, specific gravity 80 kg/m <sup>3</sup>
Vapour shield:	Aluminium foil
Temperature range:	0°C up to +105°C
Thermal conductivity:	λ = 0.024 - 0.026 W/(mk) at 0°C λ = 0.038 W/(mk) at 10°C λ = 0.040 W/(mk) at 10°C
Fire resistance:	Insulation and vapour shield: material category B2
Clamp material:	Steel, electro galvanised

In case you require dimensions or material other than those listed, please contact us.

Type	Pipe Ø D [mm]	Thread connection	b [mm]	B [mm]	W [kg]	Quantity [pack]	Part number
CMP 21/25	21	M8/M10	75	125.0	0.11	25	<b>186896</b>
CMP 27/25	27	M8/M10	75	125.0	0.18	25	<b>186905</b>
CMP 34/25	34	M8/M10	75	134.0	0.19	25	<b>186914</b>
CMP 42/25	42	M8/M10	75	141.0	0.21	25	<b>186923</b>
CMP 49/25	49	M8/M10	75	146.5	0.21	25	<b>186932</b>
CMP 60/25	60	M8/M10	75	159.5	0.24	25	<b>186941</b>
CMP 76/25	76	M8/M10	75	173.0	0.27	25	<b>186959</b>
CMP 89/25	89	M12/M16/1/2"	75	207.0	0.84	10	<b>186968</b>
CMP 102/25	102	M12/M16/1/2"	75	222.0	0.84	10	<b>186977</b>
CMP 108/25	108	M12/M16/1/2"	75	232.0	0.94	10	<b>186986</b>
CMP 114/25	114	M12/M16/1/2"	75	232.0	0.95	10	<b>186995</b>
CMP 133/25	133	M12/M16/1/2"	100	263.0	1.09	10	<b>187004</b>
CMP 140/25	140	M12/M16/1/2"	100	273.0	1.16	10	<b>187013</b>
CMP 159/25	159	M12/M16/1/2"	100	295.0	1.24	10	<b>187022</b>
CMP 168/25	168	M12/M16/1/2"	100	304.0	1.36	10	<b>187031</b>
CMP 219/25	219	M12/M16/1/2"	100	352.0	1.49	10	<b>187040</b>
CMP 273/25	273	M16	100	440.0	2.82	10	<b>187049</b>
CMP 21/30	21	M8/M10	75	125.0	0.12	25	<b>187058</b>
CMP 27/30	27	M8/M10	75	134.0	0.20	25	<b>187067</b>
CMP 34/30	34	M8/M10	75	141.0	0.21	25	<b>187076</b>
CMP 42/30	42	M8/M10	75	151.0	0.23	25	<b>187085</b>
CMP 49/30	49	M8/M10	75	151.0	0.23	25	<b>187094</b>
CMP 60/30	60	M8/M10	75	173.0	0.27	25	<b>187103</b>
CMP 76/30	76	M12/M16/1/2"	75	207.0	0.84	10	<b>187121</b>
CMP 89/30	89	M12/M16/1/2"	75	222.0	0.85	10	<b>187130</b>
CMP 108/30	108	M12/M16/1/2"	75	240.0	0.96	10	<b>187148</b>
CMP 114/30	114	M12/M16/1/2"	75	263.0	1.07	10	<b>187157</b>
CMP 133/30	133	M12/M16/1/2"	100	273.0	1.18	10	<b>187166</b>
CMP 140/30	140	M12/M16/1/2"	100	284.0	1.25	10	<b>187175</b>
CMP 159/30	159	M12/M16/1/2"	100	304.0	1.38	10	<b>187184</b>
CMP 168/30	168	M12/M16/1/2"	100	304.0	1.39	10	<b>187193</b>
CMP 219/30	219	M12/M16/1/2"	100	352.0	1.53	10	<b>187202</b>
CMP 21/40	21	M8/M10	75	151.0	0.23	25	<b>187220</b>
CMP 27/40	27	M8/M10	75	151.0	0.24	25	<b>187229</b>
CMP 34/40	34	M8/M10	75	159.5	0.25	25	<b>187238</b>
CMP 42/40	42	M8/M10	75	173.0	0.28	25	<b>187247</b>
CMP 49/40	49	M10/M12/3/8"	75	190.0	0.50	25	<b>187256</b>
CMP 60/40	60	M12/M16/1/2"	75	207.0	0.86	10	<b>187265</b>
CMP 76/40	76	M12/M16/1/2"	75	232.0	0.97	10	<b>187283</b>
CMP 89/40	89	M12/M16/1/2"	75	240.0	0.97	10	<b>187292</b>
CMP 108/40	108	M12/M16/1/2"	75	273.0	1.17	10	<b>187310</b>
CMP 114/40	114	M12/M16/1/2"	75	273.0	1.18	10	<b>187319</b>
CMP 133/40	114	M12/M16/1/2"	100	295.0	1.30	10	<b>187328</b>
CMP 140/40	140	M12/M16/1/2"	100	304.0	1.42	10	<b>187337</b>
CMP 159/40	159	M12/M16/1/2"	100	329.0	1.60	10	<b>187346</b>
CMP 168/40	168	M12/M16/1/2"	100	329.0	1.61	10	<b>187355</b>
CMP 219/40	219	M12/M16/1/2"	100	382.0	1.96	10	<b>187364</b>
CMP 273/40	273	M16	100	471.0	2.94	10	<b>187373</b>