



Chilled Water Clamp RB

Group: 1253

Application

Insulated pipe clamp made of PUR-foam for chiller plants and cool water systems.

Scope of delivery

Two-piece polyurethane-integral foam with steel holders with inside connection ears (laid in foam).

Installation

Screw in upper part and position the pipe.

Tighten closely lower part with displaced caoutchouc part to upper part (PUR part to caoutchouc, caoutchouc part to PUR).

Advantage: Sealant is not longer required!

Technical Data

Insulation core:	PUR-foam (250 kg/m ³ , B2)
Pressure resistance:	For static load: 4,3 N/mm ² at 23° C
Diffusion resistance:	μ = 1200
	λ = 0.045 W/mK at 0° C
Fire resistance:	E _L (DIN EN 13501-1)
Temperature range:	From - 50° C up to + 105° C
Insertion loss:	Up to 16 dB(A)

Type	Max. load [kN]
15/30	0.27
17/30	0.27
18/30	0.28
21/30	0.33
22/30	0.34
27/30	0.42
28/30	0.44
33/30	0.53
35/30	0.55
42/30	0.66
48/30	0.75
54/30	0.87
57/30	0.89
60/30	1.20
76/30	1.48
89/30	1.73
114/40	2.67
133/40	3.11
139/40	3.27
159/40	3.72
168/40	4.40
204/60	5.20
219/60	5.26

* = delivery time on demand

Type	Pipe D _a [mm]	Insulation thickness [mm]	Clamp width [mm]	Thread connection	W [kg]	Quantity [pack]	Part number
15/30 *	15	36	40	1/2"/M10/M8	0.19	10	117484
17/30 *	17	35	40	1/2"/M10/M8	0.19	10	193310
18/30 *	18	35	40	1/2"/M10/M8	0.19	10	193327
21/30	21	33	40	1/2"/M10/M8	0.19	10	168528
22/30	22	33	40	1/2"/M10/M8	0.19	10	193334
27/30	27	31	40	1/2"/M10/M8	0.19	10	168537
28/30	28	30	40	1/2"/M10/M8	0.19	10	193341
33/30	33	32	40	1/2"/M10/M8	0.20	10	168546
35/30	35	31	40	1/2"/M10/M8	0.21	10	193358
42/30	42	31	40	1/2"/M10/M8	0.22	10	168555
48/30	48	30	40	1/2"/M10/M8	0.22	10	168564
54/30	54	32	40	1/2"/M10/M8	0.24	10	193365
57/30 *	57	30	40	1/2"/M10/M8	0.25	10	193372
60/30	60	30	50	1/2"/M10/M8	0.27	10	168582
76/30	76	30	50	1/2"/M10/M8	0.41	10	168607
89/30	89	31	50	1/2"/M10/M8	0.46	5	168616
114/40	114	41	60	1/2"/M10/M8	1.03	5	193419
133/40	133	43	60	1/2"/M10/M8	1.15	5	193426
139/40	139	40	60	1/2"/M10/M8	1.15	5	193433
159/40	159	40	60	1/2"/M12	1.28	4	193440
168/40	168	40	60	1/2"/M12	1.32	4	193457
204/60	204	68	100	3/4"/M16	3.30	1	193464
219/60	219	61	100	3/4"/M16	3.23	1	193471