

aquatherm
aquatherm
End Cap
Socket



aquatherm End Cap Socket Instructions

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aquatherm

aquatherm End Cap Socket



Specifications:

Product Range	End Caps
aquatherm END CAP (SOCKET)	
New Part no.	Old Part no.
1020020901	0114108

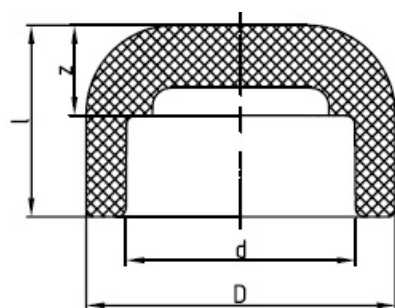
Product Usage Instructions

aquatherm END CAP (SOCKET)

The aquatherm END CAP (SOCKET) is designed to provide a secure and watertight seal at the end of aquatherm pipes.

Follow these steps for proper installation:

1. Ensure the pipe end is clean and free of any debris.
2. Slide the END CAP onto the pipe end until it reaches the desired position.
3. Apply a suitable solvent cement around the joint to ensure a proper seal.
4. Allow sufficient time for the solvent to cure before pressurizing the system.



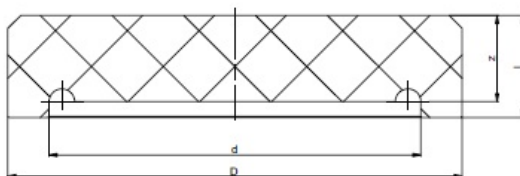
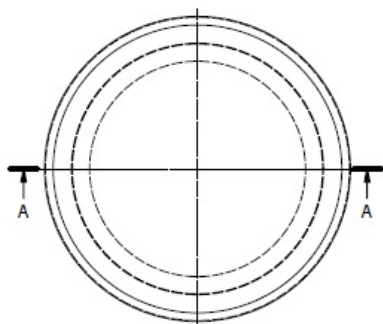
New P art no.	Old P art no.	Dimension (ND — OD)	d	z	L	D	Weight
			[in]	[in]	[in]	[in]	[lb]
102002 0901	011410 8	½" — 20 mm	0.79	0.37	0.94	1.16	0.02
102002 5902	011411 0	¾" — 25 mm	0.98	0.31	0.94	1.34	0.02
102003 2903	011411 2	1" — 32 mm	1.26	0.53	1.24	1.69	0.05
102004 0904	011411 4	1 ¼" — 40 mm	1.57	0.69	1.50	2.05	0.09
102005 0905	011411 6	1 ½" — 50 mm	1.97	0.83	1.75	2.68	0.18
102006 3906	011411 8	2" — 63 mm	2.48	0.96	2.05	3.31	0.32
102007 5907	011412 0	2 ½" — 75 mm	2.95	1.12	2.30	3.94	0.54
102009 0908	011412 2	3" — 90 mm	3.54	1.36	2.26	4.72	0.80
102011 0909	011412 4	3 ½" — 110 mm	4.33	1.10	2.56	5.79	1.40
102012 5910	011412 6	4" — 125 mm	4.92	1.18	3.19	6.57	1.92

aquatherm END CAP (BUTT-FUSION)

These fittings can be used with either the aquatherm green pipe® or aquatherm blue pipe® systems, but are all molded from the green fusiole® material. The SDR of the fittings must match the SDR of the pipe. The aquatherm END CAP (BUTT-FUSION) is specifically designed for butt-fusion joining methods.

Here's how to install it correctly:

1. Prepare the pipe end according to the butt-fusion welding guidelines.
2. Position the END CAP over the pipe end ensuring proper alignment.
3. Follow the butt-fusion welding procedure to fuse the END CAP to the pipe securely.
4. Allow the joint to cool and solidify before handling or pressurizing the system.



SD R	New Part no.	Old Part no. n (ND — OD)	Dimensio	D	d	l	z	Weight
				[in]	[in]	[in]	[in]	[lb]
17. 6	2027160 001	2514130	6" — 160 mm	6.30	5.58	2.76	0.57	1.50
	2027200 002	2514134	8" — 200 mm	7.87	6.98	3.15	0.72	2.04
	2027250 003	2514138	10" — 250 mm	9.84	8.72	3.54	1.35	4.65
	2027315 004	2514142	12" — 315 mm	12.4	11.0	2.76	2.36	6.53
	2027355 005	2514144	14" — 355 mm	14.0	12.4	2.76	2.36	8.66
	2027400 006	2514146	16" — 400 mm	15.8	14.0	2.95	2.56	13.6
	2027450 007	2514148	18" — 450 mm	17.7	15.7	2.76	2.20	18.8
	2027500 008	2514150	20" — 500 mm	19.7	17.5	2.95	2.44	27.6
	2027630 009	2514154	24" — 630 mm	24.8	22.0	3.54	3.07	51.8
11	1024160 911	0114131	6" — 160 mm	6.30	5.15	2.76	0.55	1.67
	1024200 912	0114135	8" — 200 mm	7.87	6.44	3.15	0.72	2.36
	1024250 913	0114139	10" — 250 mm	9.84	8.06	3.54	0.89	4.38
	1024315 018	0114143	12" — 315 mm	12.4	10.1	2.76	2.07	13.7
	1024355 019	0114145	14" — 355 mm	14.0	11.4	3.15	2.66	20.9
	1024400 020	0114147	16" — 400 mm	15.8	12.9	2.76	2.36	18.8
	1024450 021	0114149	18" — 450 mm	17.7	14.5	3.15	2.76	26.9
9	1023160 022	0314130	6" — 160 mm	6.30	4.90	2.76	0.86	1.87
	1023200 023	0314134	8" — 200 mm	7.87	6.11	3.15	1.18	3.03
	1023250 024	0314138	10" — 250 mm	9.84	7.65	3.54	1.34	6.30

	1023315 025	0314142	12" — 315 mm	12.4	9.63	2.76	2.07	11.2
	1023355 026	0314144	14" — 355 mm	14.0	10.9	3.15	2.62	15.5
7.4	1022160 911	0114130	6" — 160 mm	6.30	4.60	2.76	1.16	1.93
	1022200 912	0114134	8" — 200 mm	7.87	5.75	3.15	1.08	3.08
	1022250 913	0114138	10" — 250 mm	9.84	7.18	3.54	1.48	5.58

FAQ

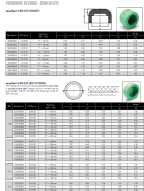
- **Q: What should I do if the END CAP does not fit properly on my pipe?**

A: If the END CAP does not fit properly, check the pipe dimensions to ensure compatibility. You may need to use an appropriate adapter or consult with a professional for further assistance.

- **Q: Can I reuse an aquatherm END CAP after removal?**

A: It is not recommended to reuse aquatherm END CAPs after removal as they may not provide the same level of sealing integrity as a new one. It is advised to use a new END CAP for each installation.

Documents / Resources

	aquatherm End Cap Socket [pdf] Instructions 1020020901, 0114108, 1020025902, 0114110, 1020032903, 0114112, 1020040904, 0114114, 1020050905, 0114116, 1020063906, 0114118, 1020075907, 0114120, 1020090908, 0114122, 1020110909, 0114124, 1020125910, 0114126, 2027160001, 2514130, 2027200002, 2514134, 2027250003, 2514138, 2027315004, 2514142, 2027355005, 2514144, 2027400006, End Cap Socket, Cap Socket, Socket
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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