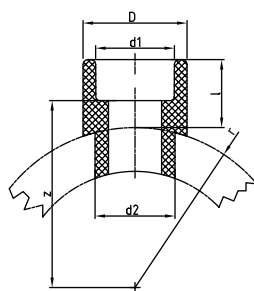


aquatherm FUSION OUTLET (SOCKET)

The necessary welding heads are listed on page 58 (part no. 0050614 - 0050640). Fusion outlet fittings are rated at SDR 7.4. Allowances should be made for connection to other SDRs. System piping should be de-rated to SDR 11 capacities.



Part no.	Dimension pipe x outlet (ND — OD)	r	d1	d2	l	z	D	Weight
		[in]	[in]	[in]	[in]	[in]	[in]	[lb]
0115156	1 ¼" x ½" — 40 x 20 mm	0.79	0.79	0.98	1.06	1.28	1.16	0.03
0115158	1 ¼" x ¾" — 40 x 25 mm	0.79	0.98	0.98	1.12	1.28	1.34	0.04
0115160	1 ½" x ½" — 50 x 20 mm	0.99	0.79	0.98	1.08	1.50	1.16	0.04
0115162	1 ½" x ¾" — 50 x 25 mm	0.99	0.98	0.98	1.12	1.48	1.34	0.04
0115164	2 x ½" — 63 x 20 mm	1.24	0.79	0.98	1.08	1.75	1.16	0.04
0115166	2" x ¾" — 63 x 25 mm	1.24	0.98	0.98	1.12	1.73	1.34	0.04
0115168	2" x 1" — 63 x 32 mm	1.24	1.26	1.26	1.18	1.71	1.69	0.06
0115170	2 ½" x ½" — 75 x 20 mm	1.48	0.79	0.98	1.08	1.99	1.16	0.04
0115172	2 ½" x ¾" — 75 x 25 mm	1.48	0.98	0.98	1.12	1.97	1.34	0.04
0115174	2 ½" x 1" — 75 x 32 mm	1.48	1.26	1.26	1.18	1.95	1.69	0.06
0115175	2 ½" x 1 ¼" — 75 x 40 mm	1.48	1.57	1.57	1.34	2.01	2.05	0.11
0115176	3" x ½" — 90 x 20 mm	1.77	0.79	0.98	1.08	2.28	1.16	0.04
0115178	3" x ¾" — 90 x 25 mm	1.77	0.98	0.98	1.12	2.26	1.34	0.04
0115180	3" x 1" — 90 x 32 mm	1.77	1.26	1.26	1.18	2.24	1.69	0.06
0115181	3" x 1 ¼" — 90 x 40 mm	1.77	1.57	1.57	1.34	2.30	2.05	0.11
0115182	3 ½" x ½" — 110 x 20 mm	2.17	0.79	0.98	1.08	2.68	1.16	0.04
0115184	3 ½" x ¾" — 110 x 25 mm	2.17	0.98	0.98	1.12	2.70	1.34	0.04
0115186	3 ½" x 1" — 110 x 32 mm	2.17	1.26	1.26	1.18	2.64	1.69	0.07
0115188	3 ½" x 1 ¼" — 110 x 40 mm	2.17	1.57	1.57	1.34	2.70	2.05	0.11
0115189	3 ½" x 1 ½" — 110 x 50 mm	2.17	1.97	1.97	1.34	2.58	2.68	0.20
0115190	4" x ½" — 125 x 20 mm	2.46	0.79	0.98	1.08	2.93	1.16	0.04
0115192	4" x ¾" — 125 x 25 mm	2.46	0.98	0.98	1.12	2.95	1.34	0.04
0115194	4" x 1" — 125 x 32 mm	2.46	1.26	1.26	1.18	2.93	1.69	0.06
0115196	4" x 1 ¼" — 125 x 40 mm	2.46	1.57	1.57	1.34	2.99	2.05	0.11
0115197	4" x 1 ½" — 125 x 50 mm	2.46	1.97	1.97	1.34	2.87	2.68	0.20
0115198	4" x 2" — 125 x 63 mm	2.46	2.48	2.48	1.50	2.87	3.31	0.33
0115206	6" x ½" — 160 x 20 mm	3.15	0.79	0.98	2.44	3.66	1.16	0.05
0115208	6" x ¾" — 160 x 25 mm	3.15	0.98	0.98	1.12	3.64	1.34	0.05
0115210	6" x 1" — 160 x 32 mm	3.15	1.26	1.26	1.18	3.62	1.69	0.07
0115212	6" x 1 ¼" — 160 x 40 mm	3.15	1.57	1.57	1.34	3.68	2.05	0.12
0115214	6" x 1 ½" — 160 x 50 mm	3.15	1.97	1.97	1.34	3.56	2.70	0.21
0115216	6" x 2" — 160 x 63 mm	3.15	2.48	2.48	1.50	3.56	3.31	0.34
0115218	6" x 2 ½" — 160 x 75 mm	3.15	2.95	2.95	1.65	3.62	3.94	0.52
0115220	6" x 3" — 160 x 90 mm	3.15	3.54	3.54	1.77	3.62	4.72	0.79
0115228	8" to 10" x ½" — 200 to 250 x 20 mm	3.94/4.92	0.79	0.98	1.08	4.45	1.16	0.04
0115229	8" to 10" x ¾" — 200 to 250 x 25 mm	3.94/4.92	0.98	0.98	1.12	4.43	1.34	0.05
0115230	8" to 10" x 1" — 200 to 250 x 32 mm	3.94/4.92	1.26	1.26	1.18	4.41	1.69	0.07
0115231	8" x 1 ¼" — 200 x 40 mm	3.94	1.57	1.57	1.34	4.47	2.05	0.11
0115232	8" x 1 ½" — 200 x 50 mm	3.94	1.97	1.97	1.34	4.35	2.68	0.19
0115233	8" x 2" — 200 x 63 mm	3.94	2.48	2.48	1.48	4.33	3.31	0.32