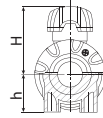
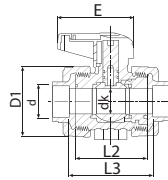


aquatherm POLYPROPYLENE BALL VALVE

Replacement parts can be ordered for O-rings, handles, end connectors, and socket inserts for pipe connection.

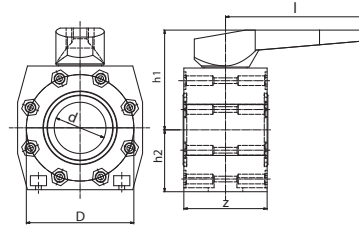


Part no.	Dimension (ND — OD)	E	D1	d	dk	L2	L3	H	h	Weight
		[in]	[in]	[in]	[in]	[in]	[in]	[in]	[in]	[lb]
0041488	½" — 20 mm	2.60	1.98	0.79	0.53	2.22	2.68	2.01	1.06	0.26
0041588 ^a	½" — 20 mm	2.60	1.98	0.79	0.53	2.22	2.68	2.01	1.06	0.26
0041490	¾" — 25 mm	3.19	2.32	0.98	0.73	2.58	3.09	2.40	1.18	0.40
0041590 ^a	¾" — 25 mm	3.19	2.32	0.98	0.73	2.58	3.09	2.40	1.18	0.40
0041492	1" — 32 mm	3.21	2.77	1.26	0.94	2.83	3.33	2.40	1.57	0.60
0041592 ^a	1" — 32 mm	3.21	2.77	1.26	0.94	2.83	3.33	2.40	1.57	0.60
0041494	1 ¼" — 40 mm	3.60	3.38	1.57	1.22	3.35	3.94	3.19	1.81	1.07
0041594 ^a	1 ¼" — 40 mm	3.60	3.38	1.57	1.22	3.35	3.94	3.19	1.81	1.07
0041496	1 ½" — 50 mm	3.60	3.92	1.97	1.52	3.50	4.21	3.54	2.17	1.43
0041596 ^a	1 ½" — 50 mm	3.60	3.92	1.97	1.52	3.50	4.21	3.54	2.17	1.43
0041498	2" — 63 mm	5.57	4.94	2.48	1.97	3.98	4.65	4.50	2.76	2.66
0041598 ^a	2" — 63 mm	5.57	4.94	2.48	1.97	3.98	4.65	4.50	2.76	2.66
0041400	2 ½" — 75 mm	7.31	5.06	3.62	2.53	8.13	9.00	5.50	2.90	5.35

^a Part comes with a gray fluoroelastomer (FPM/FKLM) gasket.

aquatherm BALL VALVE WITH BOLT/GASKET KIT

Polypropylene construction with ISO bolt pattern. Comes with 2 gaskets, 16 bolts, and 16 washers. Contact Aquatherm to order parts individually. Replacement O-rings available upon request.



Part no.	Dimension (ND — OD)	d	l	z	D	h1	h2	Weight
		[in]	[in]	[in]	[in]	[in]	[in]	[lb]
0041802	3" — 90 mm	3.03	8.27	4.88	6.30	5.91	3.66	9.25
0041804 ^a	3 ½" to 4" — 110 to 125 mm	3.70	10.2	5.71	7.09	6.50	4.06	12.4
0041807	6" — 160 mm	5.31	12.2	8.07	9.45	8.27	5.37	29.6

^a For a 4" connection, use part no. 0115526 and part no. 3315726. For a 3 ½" connection, use part no. 0115524 and part no. 3315724.

Note: A full-faced flange gasket should be used with these valves. Do not use an O-ring with or without the flange gasket or leakage may occur. Discard any O-ring that may come with the valve.

REPLACEMENT BOLT/GASKET KIT FOR BALL VALVES

Kit includes the following replacement parts for the polypropylene Aquatherm ball valves: 2 gaskets, 16 bolts, and 16 washers.

Part no.	Dimension (ND — OD)
4160218-S ^a	3" — 90 mm
4160418-S ^b	3 ½" to 4" — 110 to 125 mm
4160718-S ^c	6" — 160 mm

^a Replacement kit for part no. 0041602 and 0041702.

^b Replacement kit for part no. 0041604 and 0041704.

^c Replacement kit for part no. 0041607 and 0041707.