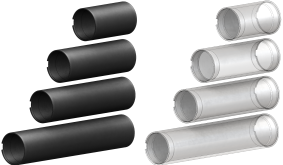
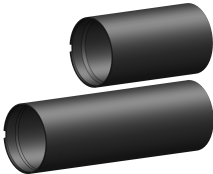
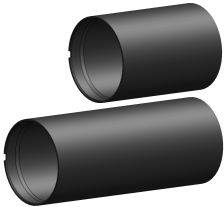
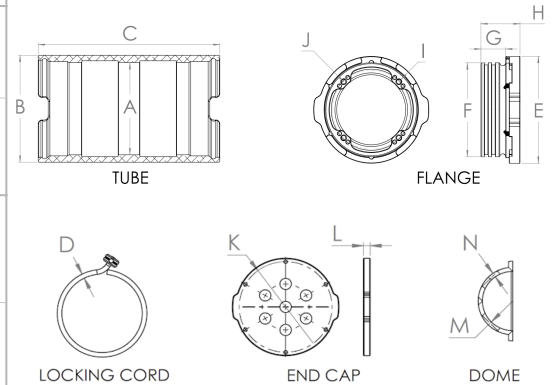
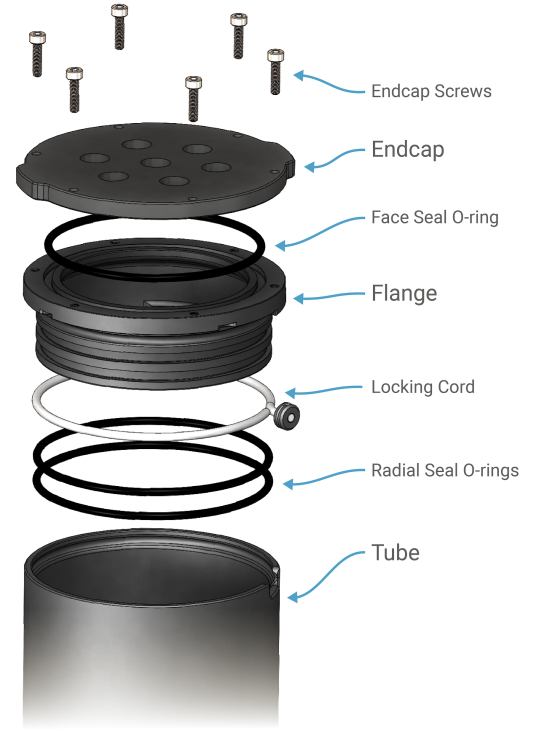


Tubes

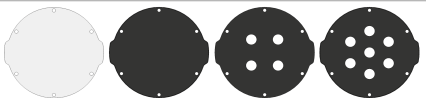
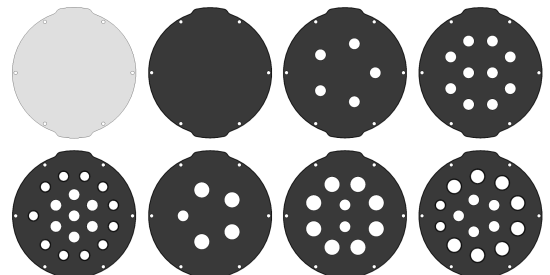
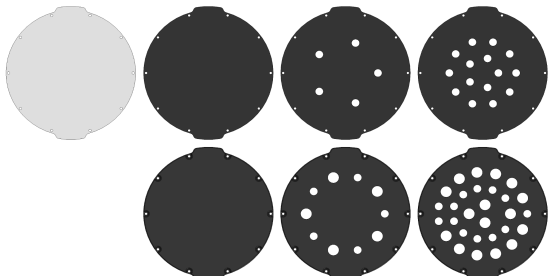
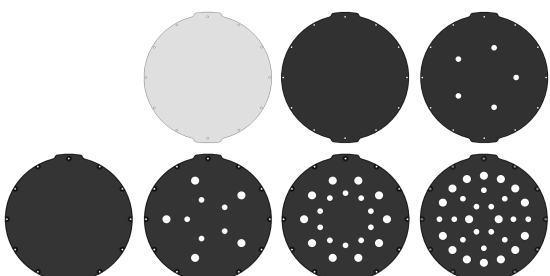
Series Diameter [mm]		Tube Material / Finish	(A) Tube ID [mm]	(B) Tube OD [mm]	(C) Overall Length ¹ [mm]	Weight [g]	Depth Rating ² [msw]	Item Number
	50 (2")	6061-T6 Aluminum, Anodized	$\varnothing 50.0 \pm 0.5$	$\varnothing 58.0 \pm 0.2$	100	169	1000	BR-100534-100
					150	261		BR-100534-150
					300	536		BR-100534-300
		Cast Acrylic	$\varnothing 49.5 \pm 1.5$	$\varnothing 58.0 \pm 1.0$	100	75		BR-100230-101
					150	115		BR-100230-151
					300	238		BR-100230-301
	75 (3")	6061-T6 Aluminum, Anodized	$\varnothing 79.0 \pm 0.5$	$\varnothing 86.5 \pm 0.3$	150	328	1000	BR-100611-150
					240	530		BR-100611-240
					300	665		BR-100611-300
					400	890		BR-100611-400
		Cast Acrylic	$\varnothing 76.2 \pm 2.0$	$\varnothing 88.9 \pm 0.7$	150	264		BR-102649-150
					240	442		BR-102649-240
					300	560		BR-102649-300
					400	758		BR-102649-400
	100 (4")	6061-T6 Aluminum, Anodized	$\varnothing 103.0 \pm 0.5$	$\varnothing 112.0 \pm 0.3$	200	707	1000	BR-100195-200
					300	1066		BR-100195-300
					400	1426		BR-100195-400
		Cast Acrylic	$\varnothing 101.6 \pm 2.1$	$\varnothing 114.3 \pm 0.8$	200	488		BR-101052-200
					300	746		BR-101052-300
					400	1004		BR-101052-400
	130 (5")	6061-T6 Aluminum, Anodized	$\varnothing 130 \pm 0.5$	$\varnothing 138.7 \pm 0.3$	300	1450	1000	BR-101409-300
					500	2441		BR-101409-500
	150 (6")	6061-T6 Aluminum, Anodized	$\varnothing 150 \pm 0.5$	$\varnothing 163.9 \pm 0.3$	300	2510	1000	BR-101411-300
					500	4360		BR-101411-500
	200 (8")	6061-T6 Aluminum, Anodized	$\varnothing 200 \pm 0.5$	$\varnothing 214.2 \pm 0.3$	300	3420	1000	BR-101412-300
					500	5915		BR-101412-500



Flanges

Series Diameter [mm]		Face Seal O-ring	Radial Seal O-ring	Material / Finish	(D) Locking Cord Diameter [mm]	(E) Flange OD [mm]	(F) Piston Diameter [mm]	(G) Piston Length [mm]	(H) Overall Length [mm]	(I) Inner Mounting Holes	(J) Inner Mounting Hole Circle	Weight [g]	Item Number
	50 (2")	-030 Buna-N 70A	-030 Buna-N 70A	6061-T6 Aluminum, Anodized	2.8 ± 0.2	Ø58.0 ± 0.1	Ø50.95 ± 0.05	15.5 ± 0.1	21.5 ± 0.1	4x M3x0.5	Ø43.0 ± 0.1	41	BR-100628-998
	75 (3")	-148 Buna-N 70A	-150 Buna-N 70A			Ø88.9 ± 0.1	Ø79.95 ± 0.05	19.1 ± 0.1	27.0 ± 0.1		Ø68.6 ± 0.1	81	BR-100647
	100 (4")	-154 Buna-N 70A	-154 Buna-N 70A			Ø114.3 ± 0.1	Ø103.95 ± 0.05				Ø94.0 ± 0.1	107	BR-100665
	130 (5")	-157 Buna-N 70A	-248 Buna-N 70A			Ø137.7 ± 0.1	Ø130.45 ± 0.05	28.0 ± 0.1	34.0 ± 0.1	8x M3x0.5	Ø115.0 ± 0.1	238	BR-102200
	150 (6")	-162 Buna-N 70A	-255 Buna-N 70A			Ø165.4 ± 0.1	Ø156.45 ± 0.05	30.0 ± 0.1	36.0 ± 0.1		Ø142.0 ± 0.1	308	BR-102201
	200 (8")	-170 Buna-N 70A	-265 Buna-N 70A			Ø215.7 ± 0.1	Ø205.95 ± 0.05	36.0 ± 0.1	42.0 ± 0.1		Ø186.0 ± 0.1	540	BR-102202

End Caps

Series Diameter [mm]		Material	Hole Configuration	Endcap Screws (SS316 Socket Head Cap Screws)	(K) Endcap Screw Hole Circle	(L) Thickness [mm]	Weight [g]	Depth Rating ² [msw]	Item Number	
Warning: Images not to scale		Cast Acrylic	Blank (No holes)	6x M2x0.4-10	Ø50.8 ± 0.1	6 4.85 min 6.63 max	17	500	BR-100094	
	50 (2")	6061-T6 Aluminum, Anodized	Blank (No holes)	Note: Flange integral to endcap, does not require separate flange			63	1000	BR-100276-999	
			2x M10 Hole				59		BR-100276-002	
			4x M10x1.5 Threaded				58		BR-100276-004	
			1x M10 Hole 8x M6x1 Threaded				60		BR-100276-009	
	75 (3")	Cast Acrylic	Blank (No holes)	6x M3x0.5-12	Ø82.6 ± 0.1	9 7.47 min 9.75 max	58	400	BR-100949-998	
		6061-T6 Aluminum, Anodized	Blank (No holes)			102	1000	BR-100949-999		
			4x M10 Hole			97		BR-100949-004		
			7x M10 Hole			93		BR-100949-007		
	100 (4")	Cast Acrylic	Blank (No holes)	6x M3x0.5-16	Ø108.0 ± 0.1	12.7 10.20 min 12.75 max	135	300	BR-102993-998	
		6061-T6 Aluminum, Anodized	Blank (No holes)	6x M3x0.5-12			234	1000	BR-102993-999	
			5x M10 Hole				223		BR-102993-005	
			10x M10 Hole				212		BR-102993-002	
			7x M10 Hole 11x M10x1.5 Threaded				196		BR-102993-003	
			4x M14 Hole 1x M10 Hole				215		BR-102993-004	
			8x M14 Hole 2x M10 Hole				195		BR-102993-006	
			8x M14x1.5 Threaded 5x M10 Hole 2x M10x1.5 Threaded				186		BR-102993-007	
		7075-T6 Aluminum, Anodized	Blank (No holes)	10x M3x0.5-12		Ø133.0 ± 0.1	10 ± 0.1	1000	BR-102203-001	
			5x M14 Hole 5x M10 Hole				393		BR-102203-002	
10x M14 Hole 7x M10 Hole	367		BR-102203-003							
11x M10 Hole 15x M10x1.5 Threaded	369		BR-102203-004							
	150 (6")	Cast Acrylic	Blank (No holes)	10x M3x0.5-16	Ø158.7 ± 0.1	12.7 10.20 min 12.75 max	331	150	BR-100273-004	
		6061-T6 Aluminum, Anodized	Blank (No holes)				6 ± 0.1	150	BR-100273-003	
			5x M10 Hole				353		BR-100273-002	
			15x M10 Hole				339		BR-100273-001	
		7075-T6 Aluminum, Anodized	Blank (No holes)	10x M3x0.5-12		12 ± 0.1	687	1000	BR-102205-001	
			5x M10 Hole 5x M14 Hole				647	1000	BR-102205-002	
			16x M14 Hole 13x M10 Hole				566	1000	BR-102205-003	
			200 (8")	Cast Acrylic		Blank (No holes)	12x M3x0.5-16	Ø209.1 ± 0.1	12.7 10.20 min 12.75 max	564
6061-T6 Aluminum, Anodized	Blank (No holes)						6 ± 0.1		75	BR-101065-002
	5x M10 Hole									592
7075-T6 Aluminum, Anodized	Blank (No holes)			12x M3x0.5-12		16 ± 0.1	1458		1000	BR-102206-001
	5x M10 Hole 5x M14 Hole						1370			BR-102206-002
	10x M10 Hole 10x M14 Hole						1283			BR-102206-003
	16x M14 Hole 14x M10 Hole						1191			BR-102206-004

Domes

Series Diameter [mm]		Material	(M) Dome Internal Radius [mm]	(N) Dome Wall Thickness [mm]	Weight [g]	Depth Rating [msw]	Item Number
	50 (2")	Hardened Polycarbonate Dome, Polycarbonate Retaining Ring	18.0 ± 0.1	2.50 ± 0.10	15	1000	BR-100859
	75 (3")		31.25 ± 0.10	3.1 ± 0.1	39	750	BR-101059
	100 (4")		43.5 ± 0.1	3.75 ± 0.10	81	500	BR-100495
	130 (5")		53.5 ± 0.05	7.00 ± 0.05	195	600	BR-102597


¹ Overall tube length tolerance ± 0.5 mm

² The depth ratings for cast acrylic components are applicable only for short-term submersions of less than two weeks. For longer submersion, use aluminum components only.