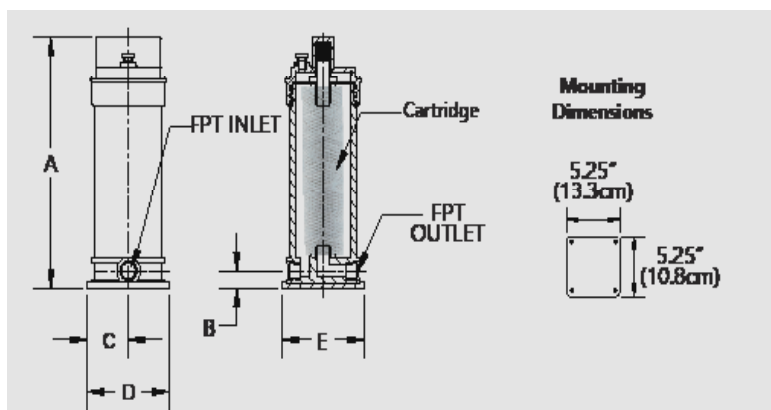




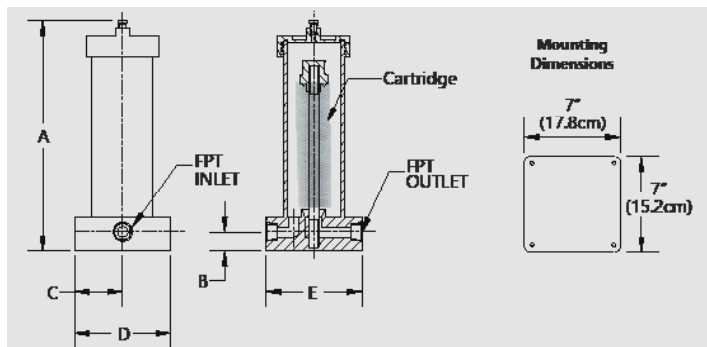
C SERIES-CHAMBERS

- Heavily ribbed and reinforced tops and bottoms, long-sleeved flanges, and double labyrinth O-ring or Quad-Ring® sealing
- Available in CPVC, polypropylene, PVDF
- CE Certified
- Out-of-tank
- Can be custom designed



C - SPECIFICATIONS					C - DIMENSIONS					
Chamber Style	GPM based on 70°F Water (String)	LPM based on 56°C Water(String)	Cartridges		Connections Inlet/Outlet NPT	Dimensions				
			DOE (String)	SOE (PLEATED)		A	B	C	D	E
3C-6	0 - 2.7	0 - 10.1	1 - 6" (15.2)	N/A	0.75" (1.91)	10.5" (26.7)	1"(2.5)	2.6"(6.6)	5.25" (13.3)	5.25" (13.3)
3C-1	2.5 - 5.0	9.5 - 18.9	1 - 10" (25.4)	N/A		14.5" (36.8)	1"(2.5)	2.6"(6.6)	5.25" (13.3)	5.25" (13.3)
3C-2	5.0 - 9.0	18.9 - 34.1	1 - 20" (50.8)	N/A		24.5" (62.2)	1"(2.5)	2.6"(6.6)	5.25" (13.3)	5.25" (13.3)
3C-3	7.5 - 12.0	28.4 - 45.4	1 - 30" (76.2)	N/A		34.5" (87.6)	1"(2.5)	2.6"(6.6)	5.25" (13.3)	5.25" (13.3)

C - SPECIFICATIONS					C- DIMENSIONS					
Chamber Style	GPM based on 70°F Water (String)	LPM based on 56°C Water (String)	Dimensions -Inches (CM)							
			Cartridges		Connections	Dimensions				
			DOE (String)	SOE (PLEATED)	Inlet /Outlet- NPT	A	B	C	D	E
4C-1	2.5 - 5.4	9.5 - 20.5	1 - 10" (25.4)	1 - 10" (25.4)	1 - 10" (25.4)	18.25"(46.4)	1.375" (3.5)	3.5"(8.9)	7"(17.8)	7"(17.8)
4C-2	5.0 - 9.8	18.9 - 37.2	1 - 20" (50.8)	1 - 20" (50.8)		28.25"(71.8)	1.375" (3.5)	3.5"(8.9)	7"(17.8)	7"(17.8)
4C-3	7.5 - 13.3	28.4 - 50.2	1 - 30" (76.2)	1 - 30" (76.2)		38.25"(97.2)	1.375" (3.5)	3.5"(8.9)	7"(17.8)	7"(17.8)



MODEL C



Model 12C-36A



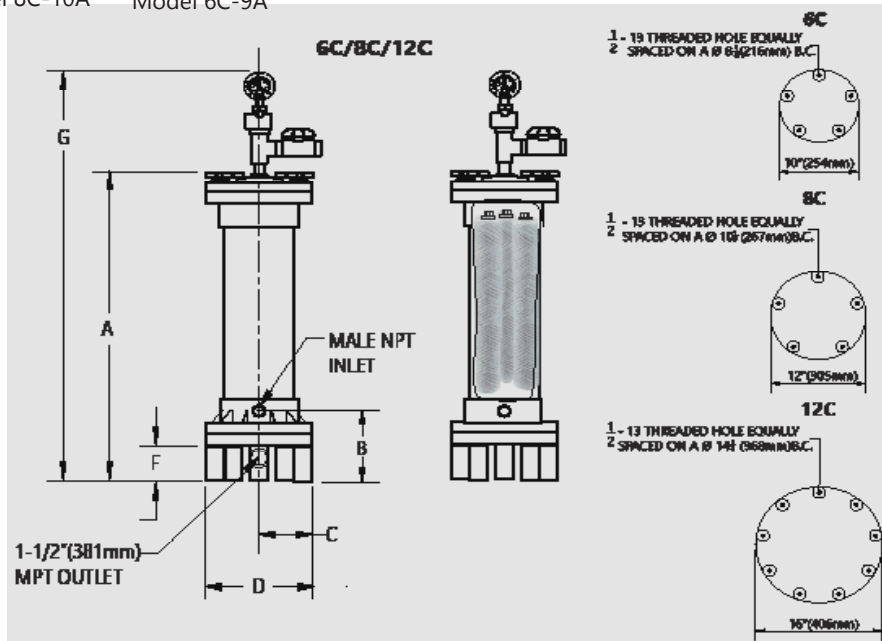
Model 8C-10A



Model 6C-9A

C - SPECIFICATIONS

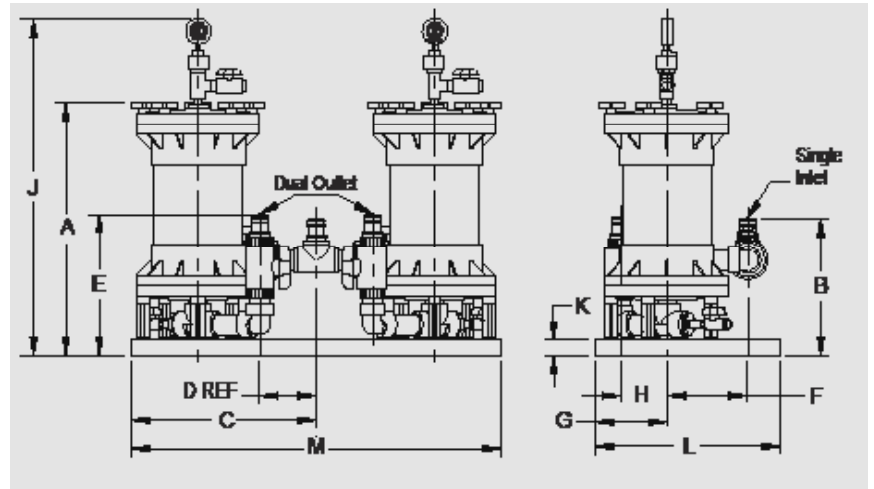
Chamber Style	GPM based on 70°F Water (String)	LPM based on 56°C Water (String)	Dimensions -Inches (CM) Cartridges		Connections	
			DOE (String)	SOE (PLEATED)	Inlet NPT	Outlet NPT
6C-3	7.5 - 15.0	28.4 - 56.8	3-10"(25.4)	2-10"(25.4)	1" (2.54)	1" (2.54)
6C-6	15.0 - 27.0	56.8 - 102.2	3-20"(50.8)	2-20"(50.8)	1" (2.54)	1" (2.54)
6C-9	22.5 - 36.0	85.2 - 136.3	3-30"(76.2)	2-30"(76.2)	1" (2.54)	1" (2.54)
6C-12	24.0 - 42.0	90.9 - 158.9	3-40"(101.6)	2-40"(101.6)	1" (2.54)	1" (2.54)
8C-5	15.0 - 22.5	56.8 - 85.2	5-10"(25.4)	4-10"(25.4)	1.5"(3.81)	1.5"(3.81)
8C-10	25.0 - 40.0	94.6 - 151.4	5-20"(50.8)	4-20"(50.8)	1.5"(3.81)	1.5"(3.81)
8C-15	37.5 - 56.3	141.9 - 212.9	5-30"(76.2)	4-30"(76.2)	1.5"(3.81)	1.5"(3.81)
8C-20	40.0 - 71.0	151.4 - 268.8	5-40"(101.6)	4-40"(101.6)	1.5"(3.81)	1.5"(3.81)
12C-12	30.0 - 48.0	113.6 - 181.7	12-10"(25.4)	9-10" (25.4)	1.5"(3.81)	1.5"(3.81)
12C-24	60.0 - 72.7	227.1 - 275.1	12-20"(50.8)	9-20" (50.8)	1.5"(3.81)	1.5"(3.81)
12C-36	90.0 - 108.0	340.7 - 408.8	12-30"(76.2)	9-30"(76.2)	1.5"(3.81)	1.5"(3.81)
12C-48	96.0 - 132.0	363.4 - 499.7	12-40"(101.6)	9-40"(101.6)	1.5"(3.81)	1.5"(3.81)



C - DIMENSIONS

Chamber Style	Dimensions -Inches (CM)					
	A	B	C	D	E	G
6C-3	22.50"(57.15)	7.75"(19.69)	5"(12.7)	10" (25.4)	4.25"(10.8)	32"(81.28)
6C-6	32.50"(82.55)	7.75"(19.69)	5"(12.7)	10" (25.4)	4.25"(10.8)	42"(106.68)
6C-9	42.5"(108)	7.75"(19.69)	5"(12.7)	10" (25.4)	4.25"(10.8)	52"(132.08)
6C-12	52.5"(133.4)	7.75"(19.69)	5"(12.7)	10" (25.4)	4.25"(10.8)	62"(157.48)
8C-5	23"(58.42)	8.13"(20.64)	6"(15.24)	12"(30.5)	6.5" (16.5)	32.5"(82.55)
8C-10	33"(83.82)	8.13"(20.64)	6"(15.24)	12"(30.5)	6.5" (16.5)	42.5"(108)
8C-15	43"(109.22)	8.13"(20.64)	6"(15.24)	12"(30.5)	6.5" (16.5)	52.5"(133.4)
8C-20	53"(134.62)	8.13"(20.64)	6"(15.24)	12"(30.5)	6.5" (16.5)	62.5"(158.75)
12C-12	24.38"(61.91)	10" (25.4)	8"(20.32)	16"(40.64)	6.5" (16.5)	33.79"(85.81)
12C-24	34.38"(87.31)	10" (25.4)	8"(20.32)	16"(40.64)	6.5" (16.5)	43.79"(111.21)
12C-36	44.38"(112.71)	10" (25.4)	8"(20.32)	16"(40.6)	6.5" (16.5)	53.79"(136.61)
12C-48	54.38"(138.11)	10" (25.4)	8"(20.32)	16"(40.64)	6.5" (16.5)	63.79"(162.01)

MODEL C DUAL



C - DUAL- SPECIFICATIONS

Chamber Style	GPM 70°F Water (String)	LPM 56°C Water (String)	Dimensions -Inches (CM)			
			Cartridge		Connections	
			DOE Ø 2.5"/1"ID	SOE Ø 2.75"/1"ID	Inlet	Outlet
2-6C-6	30	113	6-20"(50.8)	4-20"(50.8)	1.5"(3.81)NPT	(2)1.0"(2.54)NPT
2-6C-9	45	170	6-30"(76.2)	4-30"(76.2)	1.5"(3.81)NPT	(2)1.0"(2.54)NPT
2-8C-10	50	184	10-20"(50.8)	8-20"(50.8)	2.0"(5.08)NPT	(2)1.5"(3.81)NPT
2-8C-15	75	284	10-30"(76.2)	8-30"(76.2)	2.0"(5.08)NPT	(2)1.5"(3.81)NPT
2-12C-24	120	454	24-20"(50.8)	18-20"(50.8)	3.0"(7.62)NPT	(2)1.5"(3.81)NPT
2-12C-36	180	681	24-30"(76.2)	18-30"(76.2)	3.0"(7.62)NPT	(2)1.5"(3.81)NPT

C - DUAL - DIMENSIONS

Chamber Style	Dimensions -Inches (CM)											
	A	B	C	D	E	F	G	H	J	K	L	M
2-6C-6	34"(86.4)	13.25"(33.7)	18"(45.72)	5.5" (13.97)	12.88"(32.7)	7.25"(18.4)	5.5"(13.97)	5" (12.7)	40.8"(103.6)	1.5" (3.81)	18"(45.72)	36"(91.4)
2-6C-9	44"(111.8)	13.25"(33.7)	18"(45.72)		12.88"(32.7)	7.25"(18.4)	5.5"(13.97)		50.8"(129)		18"(45.72)	36"(91.4)
2-8C-10	34.5"(87.6)	13.5"(34.3)	20"(50.8)		13.75"(34.9)	7.88"(20.0)	6.5"(16.5)		42.5"(108)		20"(50.8)	40"(101.6)
2-8C-15	44.5"(113)	13.5"(34.3)	20"(50.8)		13.75"(34.9)	7.88"(20.0)	6.5"(16.5)		52.5"(133.4)		20"(50.8)	40"(101.6)
2-12C-24	35.88"(91.1)	13.5"(34.3)	20"(50.8)		13.75"(34.9)	7.88"(20.0)	8.5"(21.6)		42.25"(107.3)		24"(60.96)	40"(101.6)
2-12C-36	45.88"(116.5)	13.5"(34.3)	20"(50.8)		13.75"(34.9)	7.88"(20.0)	8.5"(21.6)		52.25"(132.7)		24"(60.96)	40"(101.6)

Vessel	Chamber Diameter	Chamber Series	Size of Filters in Chamber Inches (CM)	Construction Material	O-ring Material	End Cap Configuration
None=Single 2= chambers manifolded together in parallel / individually valved (single inlet/dual outlet)	3=3 4=4 6=6 8=8 12=12	C=Filter	1=10" (25.4) 2=20" (50.8) 3=30" (76.2) 5=10" (25.4) 6=6" (15.24) 10=20" (50.8) 12=10" (25.4) 15=(5)30" (76.2) 24=(12)20" (50.8) 36=(12)30" (76.2) 48=(12)40" (101.6)	A = CPVC B = Natural polypropylene C = PVDF	E=EPR F=FKM	DOE = Blank SOE-222

MODEL C-PRO 150

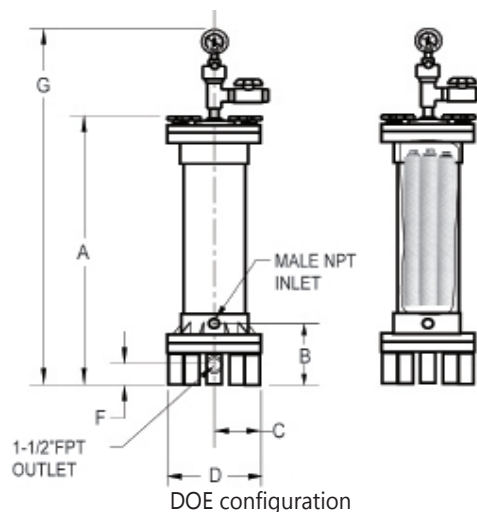
The Proline 150 filter chamber. made with Asahi Pro150 polypropylene, enhances the versatility of our chamber selection.

- Made from copolymer polypropylene material with pressure ratings to 100 psi and a temperature range to 190°F (88°C).
- Material has an added stabilizer to resist the effects of corrosive hot liquids over long periods of time.
- Non-polar hydrocarbon polymer structure provides excellent dielectric properties, high chemical resistance, toughness, strength, abrasion resistance, elasticity up to 190°F (88°C).
- Proline resists most organic and inorganic chemicals.
- Works well in most strong acids while offering excellent resistance to base chemicals, particularly alkaline cleaners.



MODEL C-PRO 150 CARTRIDGE CHAMBERS

- Solid bottoms and tops for higher pressures to 100 psi at ambient temperature
- Stainless steel hardware
- Quad O-rings for superior sealing; four-lobed design provides 2x the sealing surface of ordinary O-rings.
- Chamber drain valve
- Gauge guard with pressure gauge
- Air vent valve
- Connections: threaded or flanged
- Initial set of melt blown cartridges
- Hydrostatically wet tested
- 190°F maximum operating temperature
- Hold down plate for SOE-222 configuration



C -Pro 150 - SPECIFICATIONS						C -Pro 150 -DIMENSIONS						
Dimensions -Inches (CM)												
Chamber Style	Based on 70° Water (String) GPM (LPM)	No. & Length of Cartridge		Connections								
		DOE STRING IN(CM)	SOE PLEATED IN(CM)	Inlet NPT	Outlet NPT	A INCH (CM)	B INCH (CM)	C INCH (CM)	D INCH (CM)	E INCH (CM)	F INCH (CM)	G INCH (CM)
8C-10	10 (38) - 18 (68)	4-10" (25.4)	3-10" (25.4)	1-1/2" (3.8)	1-1/2" (3.8)	23 (58)	8 1/8 (20.6)	6 (15.2)	12 (30.4)	N/A	N/A	32 1/2 (82.3)
8C-20	20 (76) - 36 (136)	4-20" (50.8)	3-20" (50.8)	1-1/2" (3.8)	1-1/2" (3.8)	33 (84)	8 1/8 (20.6)	6 (15.2)	12 (30.4)	N/A	N/A	42 1/2 (108)
8C-30	30 (114) - 54 (205)	4-30" (76.2)	3-30" (76.2)	1-1/2" (3.8)	1-1/2" (3.8)	43 (109)	8 1/8 (20.6)	6 (15.2)	12 (30.4)	N/A	N/A	52 ½ (133.3)
8C-40	40 (151) - 72 (273)	4-40" (101.6)	3-40" (101.6)	1-1/2" (3.8)	1-1/2" (3.8)	53 (135)	8 1/8 (20.6)	6 (15.2)	12 (30.4)	N/A	N/A	62 ½ (158.8)
10C-10	12.5 (47) - 25 (95)	7-10" (25.4)	5-10" (25.4)	1-1/2" (3.8)	1-1/2" (3.8)	23 (58)	8 1/8 (20.6)	6 (15.2)	12 (30.4)	N/A	N/A	32 1/2 (82.3)
10C-20	25 (95) - 45 (170)	7-20" (50.8)	5-20" (50.8)	1-1/2" (3.8)	1-1/2" (3.8)	33 (84)	8 1/8 (20.6)	6 (15.2)	12 (30.4)	N/A	N/A	42 1/2 (108)
10C-30	32 (119) - 60 (227)	7-30" (76.2)	5-30" (76.2)	1-1/2" (3.8)	1-1/2" (3.8)	43 (109)	8 1/8 (20.6)	6 (15.2)	12 (30.4)	N/A	N/A	52 ½ (133.3)
10C-40	50 (189) – 80 (303)	7-40" (101.6)	5-40" (101.6)	1-1/2" (3.8)	1-1/2" (3.8)	53 (135)	8 1/8 (20.6)	6 (15.2)	12 (30.4)	N/A	N/A	62 ½ (158.8)
12C-10	30 (114) – 60 (227)	9-10" (25.4)	8-10" (25.4)	2" (5)	2" (5)	24-3/8 (61.9)	10 (25.4)	8 (20.7)	16 (40.6)	N/A	3-1/2	33-7/8 (86)
12C-20	60 (227) – 96 (363)	9-20" (50.8)	8-20" (50.8)	2" (5)	2" (5)	34-3/8 (87.3)	10 (25.4)	8 (20.7)	16 (40.6)	N/A	3-1/2	43-7/8 (111.4)
12C-30	90 (341) - 126 (477)	9-30" (76.2)	8-30" (76.2)	2" (5)	2" (5)	44-3/8 (112.7)	10 (25.4)	8 (20.7)	16 (40.6)	N/A	3-1/2	53-7/8 (136.6)
12C-40	126 (454) - 144 (545)	9-40" (101.6)	8-40" (101.6)	2" (5)	2" (5)	54-3/8 (138.1)	10 (25.4)	8 (20.7)	16 (40.6)	N/A	3-1/2	63-7/8 (162.2)



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