

Cartridge Filter **CF SERIES**

COMPACT AND LIGHTWEIGHT

For residential and semi-commercial pools



UV Resistant Plastic

Max Operating Pressure

250kPa/36psi(2.5bar)

Max Temperature

40°C (104°F)

Pool & Spa Equipment

 **Emaux**
water technology

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CF Series Cartridge Filter comes with a UV resistant tank and a heavy duty ring-lock lid which allows easy cleaning and replacement of the cartridge element. A screw type air bleed valve releases trapped air inside the filter tank. The high quality oil-filled pressure gauge provides an easy overview of the operating pressure.

Product Information:

Pool Type	Code	Model with Standard Element	Code	Model with Anti-microbial Element	Filter Area		Flow Velocity		Max Flow Rate			Valve Connections	A	B	C
					ft ²	m ²	gpm/ft ²	m ³ /h/m ²	lpm	gpm	m ³ /h		mm	mm	mm
Residential	914000437	CF25	914000001	CF25S	24.2	2.25	1	2.44	92	25	5.5	1.5" / 50mm	445	387	225
	914000446	CF50	914000002	CF50S	49.8	4.63	0.8	1.96	190	50	11.4	1.5" / 50mm	625	567	225
	914000447	CF75	914000003	CF75S	75.3	7.00	0.6	1.47	283	75	17	1.5" / 50mm	805	747	225
	914000448	CF100	914000004	CF100S	101.2	9.40	0.375	0.917	382	100	22.7	2.0" / 63mm	985	927	225
	914000449	CF150	914000005	CF150S	147.7	13.72	0.375	0.917	555	120	27.2	2.0" / 63mm	1165	1107	225
	914000450	CF200	914000006	CF200S	181.0	16.82	0.375	0.917	680	120	27.2	2.0" / 63mm	1345	1287	225

NOTE:

Based on Industry standard:

1. The maximum flow velocity for residential pools is 1 GPM/ft², with a maximum flow rate of 120 GPM.
2. Determined by pump size and piping system hydraulics; 2" piping is recommended for flow rates equal to or greater than 90 GPM (341 LPM).

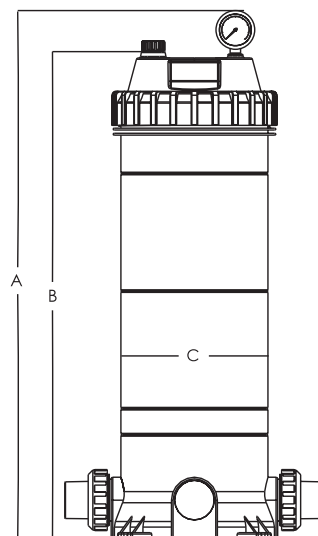
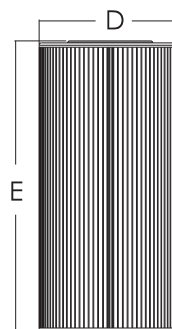


CF Series Filter is equipped with :

1. universal standard of union connection
2. pressure gauge
3. cartridge filter element

Cartridge Filter Element:

Code	Model (Standard)	Code	Model (Anti-microbial Element)	D mm	E mm	Micron μ m	Fold Number
914100437	CF25-CE	914100012	CF25S-CE	Ø183	184.5	15	150
914100446	CF50-CE	914100013	CF50S-CE	Ø183	364.5	15	150
914100447	CF75-CE	914100014	CF75S-CE	Ø183	544.5	15	150
914100448	CF100-CE	914100015	CF100S-CE	Ø183	724.5	15	150
914100449	CF150-CE	914100016	CF150S-CE	Ø183	904.5	15	175
914100450	CF200-CE	914100017	CF200S-CE	Ø183	544.5 x 2	15	180



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Pool & Spa Equipment

YOUR PREMIER SUPPLIER

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