

1,5" CONFIGURATIONS - SPECIFICATIONS

TECHNICAL SPECIFICATIONS

Model	PF-SOF1,5-SIM / PF-SOF1,5-ALT / PF-SOF1,5-PRL						
Resin (Ltr)	75	100	150	200	250	350	500
Operating pressure min/max (bar)	1,4/8,0						
Operating temperature min/max (°C)	2/48						
Electrical connection (V/Hz)	230/50 ⁽¹⁾						
Max. power consumption (VA) simplex/duplex	80/2x89						
Hydraulic connection inlet/outlet	1,5" BSP Male						
Hydraulic connection drain	1" BSP Male						
Hydraulic connection brine tank	1/2" compression fitting						
Pressure tank	13x54	14x65	16x65	18x65	21x62	24x72	30x72

⁽¹⁾ supplied with 24V transformer

PERFORMANCES @ 3 BAR OPERATING PRESSURE⁽²⁾

Model	PF-SOF1,5-SIM						
Resin (Ltr)	75	100	150	200	250	350	500
Nominal exchange capacity (m ³ x°f)	413	550	825	1100	1375	1925	2750
Nominal exchange capacity (m ³ x°d)	233	310	465	620	775	1085	1550
Service flow rate@Δp 1 bar (m ³ /hr)	7,8	7,8	7,8	7,9	7,9	8,0	8,0
Salt usage per regeneration (kg)	11,3	15,0	22,5	30,0	37,5	52,5	75,0
Rinse water usage per regeneration (Ltr)	469	578	838	1148	1435	2140	3030

Model	PF-SOF1,5-ALT						
Resin (Ltr)	2x75	2x100	2x150	2x200	2x250	2x350	2x500
Nominal exchange capacity (m ³ x°f)	825	1100	1650	2200	2750	3850	5500
Nominal exchange capacity (m ³ x°d)	465	620	930	1240	1550	2170	3100
Service flow rate@Δp 1 bar (m ³ /hr)	7,8	7,8	7,8	7,9	7,9	8,0	8,0
Salt usage per regeneration (kg)	22,5	30,0	45,0	60,0	75,0	105,0	150,0
Rinse water usage per regeneration (Ltr)	938	1156	1676	2296	2870	4280	6060

Model	PF-SOF1,5-PRL						
Resin (Ltr)	2x75	2x100	2x150	2x200	2x250	2x350	2x500
Nominal exchange capacity (m ³ x°f)	825	1100	1650	2200	2750	3850	5500
Nominal exchange capacity (m ³ x°d)	465	620	930	1240	1550	2170	3100
Service flow rate @Δp 1 bar (m ³ /hr)	15,6	15,6	15,6	15,8	15,8	16,0	16,0
Salt usage per regeneration (kg)	22,5	30,0	45,0	60,0	75,0	105,0	150,0
Rinse water usage per regeneration (Ltr)	938	1156	1676	2296	2870	4280	6060

⁽²⁾ Indicative numbers, performances depending on operating conditions and water quality

DIMENSIONS

Model	PF-SOF1,5-SIM						
Resin (Ltr)	75	100	150	200	250	350	500
Width (mm) (W)	390	403	428	491	555	635	786
Depth (mm) (D)	575	575	575	595	627	667	786
Height (mm) (H)	1623	1904	1901	1952	1951	2148	2066

Model	PF-SOF1,5-ALT / PF-SOF1,5-PRL						
Resin (Ltr)	2x75	2x100	2x150	2x200	2x250	2x350	2x500
Width (mm) (W) ⁽³⁾	930	956	1006	1132	1260	1420	1722
Depth (mm) (D)	690	690	690	706	738	778	850
Height (mm) (H)	1623	1904	1901	1952	1951	2148	2066

⁽³⁾ Based on 150 mm spacing between pressure tanks

Model names	
PF-SOF-1,5-SIM	ProFlow - Water Softener 1,5 inch - Simplex
PF-SOF-1,5-ALT	ProFlow - Water Softener 1,5 inch - Duplex Alternating
PF-SOF-1,5-PAR	ProFlow - Water Softener 1,5 inch - Duplex Parallel

