



softena
A real sense
of comfort &
performance.

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MEMBERSHIPS



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WATERSOFTENER

TECHNICAL SPECIFICATIONS

Operating pressure min/max (bar)	1,4 / 8,3
Operating temperature min/max (°C)	2 / 48
Electrical connection (V/Hz)	100-230/24VDC - 50/60Hz ⁽¹⁾
Max. power consumption Eco / Eco* (VA)	5,6/6,5
Hydraulic connection inlet/outlet	3/4" BSP Male

⁽¹⁾ Supplied with 24V transformer

CS = Cabinet Softener
BBS = Bi-Block Softener

Eco = recommended for treatment of municipal water
Eco* = recommended for treatment of non-municipal water

PERFORMANCES

Model	SOF-CS-Eco					SOF-CS-Eco*				SOF-BBS-Eco		SOF-BBS-Eco*	
	11	15	20	26	32	11	15	20	26	11	32	11	26
RESIN (Ltr)	50	68	102	133	163	50	68	102	133	50	163	50	133
Nominal exchange capacity (m ³ x*f)	28	38	58	75	93	28	38	58	75	28	93	28	75
Nominal exchange capacity (m ³ x*d)	2,3	2,1	2,2	2,0	2,0	2,3	2,1	2,0	2,1	2,3	2,0	2,3	2,1
Service flow rate @ 1 bar pressure drop (m ³ /hr)	1,1	1,5	2,0	2,6	3,2	1,1	1,5	2,0	2,6	1,1	3,2	1,1	2,6
Recommended maximum service flow (m ³ /hr) ⁽⁴⁾	59	80	101	128	156	97	118	158	197	59	156	97	197
Rinse water usage per regeneration (Ltr) ⁽²⁾	1,4	1,9	2,5	3,3	4,0	1,4	1,9	2,5	3,3	1,4	4,0	1,4	3,3
Salt usage per regeneration (kg) ⁽³⁾													

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

⁽³⁾ Maximum salt/water usage as brining is proportional (minimum of 60%)

⁽⁴⁾ Flow rate at which softening process is still executed adequately

DIMENSIONS & WEIGHTS

model	SOF-CS-Eco					SOF-CS-Eco*			
	11	15	20	26	32	11	15	20	26
RESIN (Ltr)	50	68	102	133	163	50	68	102	133
Width (mm)	573					573			
Height (mm)	667	807	807	1086	1086	667	807	1086	1086
Depth (mm)	345					345			
Depth, including bypass (mm)	418					418			
Weight (kg)	18,5	24,0	28,5	35,5	41,0	19,0	24,0	30,5	36,5
Maximum salt storage capacity (kg)	50	75	75	125	125	50	75	125	125

model	SOF-BBS-Eco		SOF-BBS-Eco*	
	11	32	11	26
RESIN (Ltr)	50	163	50	133
Brine tank width x depth (mm x mm)	290x310		290x310	
Brine tank height (mm)	435	905	435	905
System depth (pressure tank & valve) (mm)	270	278	270	278
System depth, including bypass (mm)	372	380	372	380
System height (mm)	594	1030	594	1030
Height inlet/outlet (mm)	501	937	501	937
Height inlet/outlet, including bypass (mm)	507	943	507	943
Weight (kg)	16,0	38,0	16,5	32,5
Weight, including bypass (kg)	16,5	38,5	17,0	33,0
Maximum salt storage capacity (kg)	30	65	30	65

FEATURES & BENEFITS

- Multilingual software
- 2-line display with backlight
- Easy programming
- Salt level alarm which visually informs you when the salt needs to be checked
- Proportional brining
- Exceptionally low rinse water usage per regeneration

ACCESSORIES

- Plastic bypass, with incorporated mixing valve
- Voltage transformer, 230-24V
- 3/4 BSP male in/out connection kit
- 3 mtr reinforced drain hose with 2 clamps
- Air gap with double drain connection.

