

softena

A real sense of comfort & performance.

ERIE WATER TREATMENT
 Bannerlaan 83E,
 B-2280 Grobbendonk - Belgium
 T +32 (0)14 28 51 71
 begro_info@pentair.com
WWW.ERIE-SOFTENA.COM

MEMBERSHIPS



softena WATER SOFTENER

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-BBS-Eco		SOF-BBS-Eco+	
	11	32	11	26
RESIN (Ltr)	11	32	11	26
Nominal exchange capacity (m ³ x*f)	50	163	50	133
Nominal exchange capacity (m ³ x*d)	28	93	28	75
Service flow rate @ 1 bar pressure drop (m ³ /hr)	2,3	2,0	2,3	2,1
Recommended maximum service flow (m ³ /hr) ⁽⁴⁾	1,1	3,2	1,1	2,6
Rinse water usage per regeneration (Ltr) ⁽³⁾	59	156	97	197
Salt usage per regeneration (kg) ⁽³⁾	1,4	4,0	1,4	3,3

⁽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

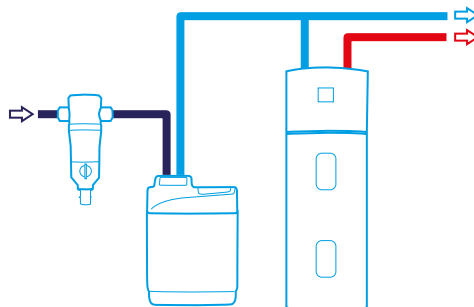
model	SOF-BBS-Eco		SOF-BBS-Eco+	
	11	32	11	26
RESIN (Ltr)	11	32	11	26
Brine tank width x depth (mm x mm)	290x310		290x310	
Brine tank height (mm)	435	905	435	905
System depth (pressure tank & valve) (mm)	270	278	270	278
System depth, including bypass (mm)	372	380	372	380
System height (mm)	594	1030	594	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.



ERIE WATER TREATMENT, NOW PENTAIR ERIE

