

Robin

Premium HF

TECHNICAL PERFORMANCE SHEET

System	Monobloc softener
Valve	F82B
Range	Robin Premium High Flow Advanced Electronics
HSP setting	Extra low brining
Resin	Heterodisperse - no gravel

FLOW RATE

	12	26
Unit size	12L	26L
Nominal m ³ /h	0.8	1.7
Peak m ³ /h	1.9	1.9

REMARKS

To reduce the loss of pressure by strong water take during regeneration, the service flow rate during brine draw should better not exceed the nominal flow rate - the minimum inlet pressure may never be compromised.

ION EXCHANGE

	12	26
	XLB	XLB
Unit size	12L	26L
Loading capacity		
kg CaCO ₃	0.35	1.20
°f x m ³	35	120
°dH x m ³	20	68
Salt consumption		
kg salt/regen.	0.99	2.1
Brine efficiency		
kg CaCO ₃ /kg salt	0.35	0.56

REGENERATION

	12	26
	XLB	XLB
Unit size	12L	26L
Total minutes	32	64
Total liters	59	92
m ³ /kg CaCO ₃	0.17	0.08

REMARKS

To meet the EN14743(4.4.3.) requirements for softeners, the rinse water consumption may not be higher than 0,33 m³/kg CaCO₃.

XLB = Extra Low Brining