



TECHNICAL SHEET

PACKAGED PRODUCTS

RIVERSOFT SOFTENER PLATFORM





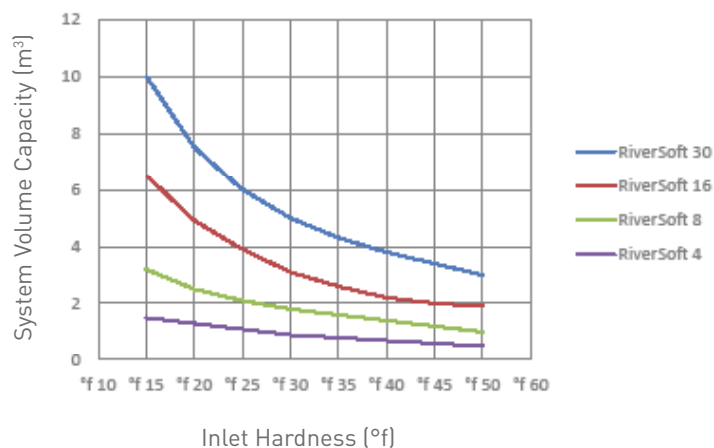
RIVERSOFT SOFTENER PLATFORM 4/8/16/30



TECHNICAL CHARACTERISTICS

- Assembled with 100% Pentair components
- Includes Autotrol 367 meter valve down flow
- Simple 3-step programming for time, hardness and salt settings
- 7-cycle high efficiency regeneration
- Inlet/Outlet connections: 3/4 inch – BSPT, male
- Drain line connection: 1/2 inch – BSPT, male
- Power requirements: 220 VAC/50 Hz
- Water pressure range: 1.5-8 bar
- Water temperature range: 2-38°C
- Dow HCRS acid cationic strong resin
- RiverSoft 8/16/30
 - Cabinet body: made in polyethylene low density
 - HP Cover: made in polystyrene, available in blue or white
 - ACS certified
- RiverSoft 4
 - Cabinet body: made in ABS
 - HP Cover: not available
- All raw materials are Rohs certified

SOFTENER VOLUME CAPACITY CHART



TECHNICAL SPECIFICATIONS

Characteristics	RiverSoft 4		RiverSoft 8		RiverSoft 16		RiverSoft 30	
	SA01WKW06A368-001	SA01WKW06A368-BP1	SD01WYW08A368-001	SD01WYW08A368-BP1	SF01WYW07A368-001	SF01WYW07A368-BP1	SF11WYW10A368-001	SF11WYW10A368-BP1
Resin liters (L)	3.5		8.0		16.0		30.0	
Nominal flow rate (m ³ /h)*	0.14		0.32		0.64		1.0	
Peak flow rate (m ³ /h)*	0.21		0.40		0.96		1.5	
Exchange capacity (°f/m ³)	21.0		48.1		96.3		150.3	
Salt consumption per regeneration (kg)	0.42		0.96		1.92		3.0	
Water consumption per regeneration (L)**	26.0		47.0		117.0		123.0	
Salt storage (kg)	6.0		25.0		50.0		50.0	
Width (cm)	17.8		31.0		31.0		31.0	
Depth (cm)	35.7		43.5		43.5		43.5	
Height (cm)	43.5		68.0		113.5		113.5	
Approx. ship weight (kg)	5.0		10.0		16.0		27.0	
Bypass	No	Yes	No	Yes	No	Yes	No	Yes

Note: All the calculations are based on salt dosage setting of 120g/L.

* Indicatives data. Maximum flow rate to produce in order to respect the required service velocity for an optimal ion exchange, independent from the inlet pressure.

** Values may vary upon local condition and programming. Consumption for RiverSoft 4 and RiverSoft 8 are given for system u3 program.

Consumption for RiverSoft 16 and RiverSoft 30 are given for a system u4 programmed. All consumptions are given for an inlet pressure of 3.44 bar (50 psi).