

PRO Series Pretreatment water softeners

PRO Series pretreatment is designed for durable operation, easy installation and straight-forward control. PRO is ideal for your industrial filtration needs with epoxy lined carbon steel vessels, robust materials of construction, and various configuration options to suit your specific application needs. The units are also the perfect compliment to the PRO Series line of reverse osmosis systems.



general features

- Epoxy-lined carbon steel tanks, ASME code stamp at 100 psig
- Brine tank with cover and air check valve
- Resilient seated butterfly service valves with nylon coated steel disc and stem; air actuated / spring-to-close
- Schedule 80 PVC face-piping; sight glass on backwash line
- 4-inch media clean out port on side of tank
- AquaMatic* 962 stager for backwash sequence control. Optional solenoid valve enclosure for remote control.
- AquaMatic controller includes communication switch for downstream equipment
- Manual or time-initiated automatic regeneration
- Instrumentation: Service/backwash flow sensor, pre- / post-softener pressure gauges

Figure 1. PRO Series Flow Range

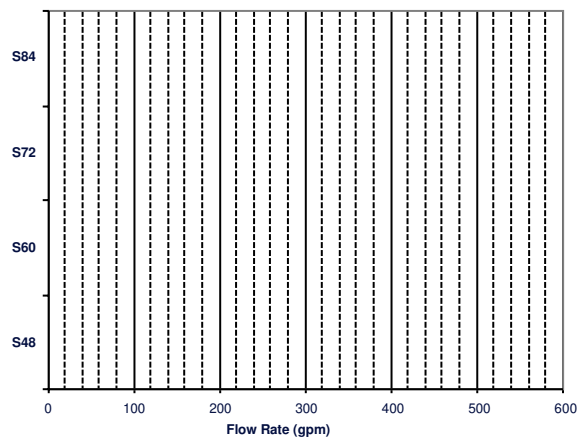


Table 1. Water Softener Specifications

Model	Part Number	Connections (inches)	Tank (inches)	Overall Height (inches)	Brine Tank		Flow (gpm)			Resin Volume (ft ³)	Capacity (grains)
S48	3023941	3	48x72	122	56x62	2700	60	160	100-160	40	500-1312K
S60	3023942	4	60x72	125	56x62	2700	100	260	150-260	65	826-2132K
S72	3023943	6	72x72	130	74x64	4600	150	400	220-400	100	1270-3280K
S84	3023944	6	84x72	134	86x68	9600	210	560	300-560	140	1780-4590K