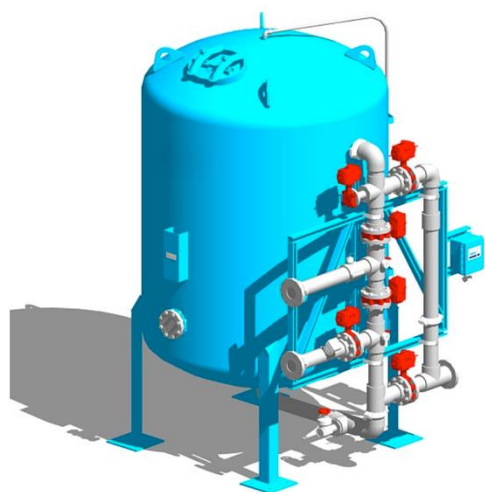


# OSMO TITAN Series Pretreatment water softeners

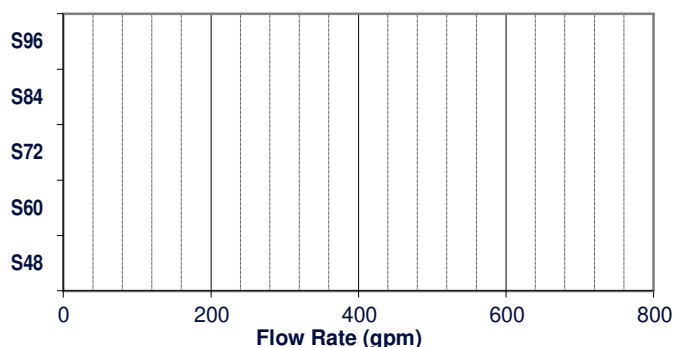
OSMO TITAN Series pretreatment is designed for durable operation, easy installation and straightforward control. OSMO TITAN is ideal for your industrial filtration needs with epoxy-lined carbon steel vessels, robust materials of construction, and various configuration options to suit your specific application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



## general features

- Epoxy-lined carbon steel tanks, ASME code at 100 psig.
- Brine tank with cover and air check valve
- Resilient seated butterfly service valves with stainless steel disc and stem; air actuated / spring-to-close
- Stainless steel face-piping
- 4-inch media clean out port on side of tank
- Sight glass on backwash line
- Nema 4 solenoid panel with terminal strips. Optional NEMA 4 remote I/O enclosure. Controller PLC sold separately.
- Instrumentation: Service/backwash flow transmitter, pre- / post- softener pressure gauges

**Figure 1. OSMO TITAN 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 <sup>3</sup> )	Capacity (grains)
S48	3023945	3	48x72	122	56x62	2700	60	160	100-160	40	500-1312K
S60	3023946	4	60x72	125	56x62	2700	100	260	150-260	65	826-2132K
S72	3023947	6	72x72	130	74x64	4600	150	450	220-400	100	1270-3280K
S84	3023948	6	84x72	134	86x68	9600	210	560	300-560	140	1780-4590K
S96	3023950	6	96x72	144	86x68	9600	270	720	400-720	180	2280-5900K