

WATER SOFTENER

OVERVIEW:

- Available individually or as part of a total water treatment solution
- Full scope of materials of construction for any application - fiberglass, PVC, CPVC, lined carbon steel and stainless steel
- Flexibility in controls: independent or part of a central control system
- Designed for hardness removal, ammonia removal or both
- Efficient component layout allows for ease of maintenance and calibration
- Customizable to customer specifications for valves, instruments and other mechanical components
- Optional complete validation package with IQ/OQ protocol execution
- Supported by MECO 24-hour customer service
- Backed by warranty

PRODUCT HIGHLIGHTS:

Standard Features

- Co-current or countercurrent configurations
- Valve nest or multi-port configurations
- Reduced number of terminal points
 - Reduces site piping costs and time
- Generous freeboard
 - Reduces resin loss during backwash
- Specialized distributor and underdrain design
 - Ensures proper flow distribution
 - Improves regeneration efficiency
 - No downstream resin trap or filter required
- Heat sanitizable: hot water or steam arrangements available
- Optional PLC based controls

Equipment Details

- Pneumatic panel houses all pneumatic components
- Premium valves and instruments
- Polypropylene or stainless steel air lines
- Stainless steel hardware



MODEL	DIAMETER IN INCHES [MM]	FLOW RANGE IN GPM [LPM]
WS12	12 [305]	2-11 [8-42]
WS18	18 [457]	4-26 [15-98]
WS24	24 [610]	6-46 [23-174]
WS30	30 [762]	10-71 [38-269]
WS36	36 [914]	14-102 [53-386]
WS42	42 [1067]	19-140 [72-530]
WS48	48 [1219]	25-182 [95-689]
WS54	54 [1372]	32-231 [121-874]
WS60	60 [1524]	39-285 [148-1079]
WS66	66 [1676]	48-344 [182-1302]
WS72	72 [1829]	57-410 [216-1552]
WS78	78 [1981]	66-481 [250-1821]
WS84	84 [2134]	77-558 [291-2112]
WS90	90 [2286]	88-641 [333-2426]
WS96	96 [2438]	101-729 [382-2756]

Notes: Vessels up to 48' (1219 mm) in diameter are available in fiberglass. All vessels are available in carbon steel lined with Plasite 7159 and 316L stainless steel. Piping on fiberglass and carbon steel vessels is available in PVC, CPVC and 316L stainless steel. Piping on 316L stainless steel vessels is available in 316L stainless steel.

