

# SOFTENING & ION EXCHANGE

## OVERVIEW:

- Available individually or as part of a total water treatment solution
- Designed for hardness removal, ammonia removal or both
- Cocurrent, countercurrent and packed bed configurations
- Flexibility in controls: independent or part of a central control system
- Full scope of materials of construction for any application - fiberglass, PVC, lined carbon steel and stainless steel
- Supported by MECO 24-hour customer service
- Backed by warranty

## PRODUCT HIGHLIGHTS:

### Standard Features

- Complete face piping configuration
  - Reduces number of terminal points
  - Reduces site piping cost and time
- Generous freeboard
  - Reduces resin loss during backwash
  - Specialized distributor and underdrain design
  - Ensures proper flow distribution
  - Improves regeneration efficiency
  - Eliminates resin loss
  - No downstream resin trap or filter required
- Pneumatic panel housing all pneumatic components facilitates maintenance and calibration

### Equipment Details

- PLC based control
- Instrumented for operation and for maintenance
- Premium valves and instrumentation
- Galvanized rigid steel conduit
- Stainless steel airlines
- 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.*