

542-030 Semi-Automatic Whole of House



Valve Material	Glass-Filled Noryl®
Regeneration Initiation	Manual—2-Hour Twist Timer
Flow Rate	@ 40 psi (2.76 bar) Inlet Continuous @ 15 psi (1.03 bar) Drop Peak @ 25 psi (1.72 bar) Drop backwash, Filter @ 40 psi (2.75 bar) Drop System* 18.6 gpm/70.4 lpm 24.0 gpm/90.8 lpm 8.2 gmp/
Service Backwash (Filter)	C _v 4.8, K _v 4.1 C _v 1.3, K _v 1.1

Regeneration Adjustable	2 Cycles 0—120 Minutes 2 Cycle Backwash Service
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Connections/Dimensions

Tank Connection	2 1/2"—8 NPSM
Inlet/Outlet	1 1/2"—16UN-2A
Riser Connection	13/16" or 1.050"
Drain Connection	1/2" NPT
Brine Line Connection	1/4" NPT
Height	3.75"/9.53 cm
Width	4.25"/10.80 cm
Length	8.25"/20.96 cm

Ratings

Operating Pressure	20 psi—120 psi/1.37 bar—8.28 bar
Hydrostatic Test Pressure	600 psi/41.4 bar
Operating Temperature	35°F—120°F/2°C—48°C

Options

BWFC Available (gpm)	1.6, 2.0, 2.2, 3.0, 3.5, Adjustable
Fitting Kits	3/4" Copper Tube (Sweat) 1" Copper Tube (Sweat) 3/4" NPT Female Adapter 3/4" BSP-PL Female Adapter 3/4" 90° Elbow (Sweat) 1" Male Adapter 1" BSP-PL Male Adapter

Upper Collector *Valve Mounted on 10" tank with distributor system