

FLOTROL CONTROL VALVES

Typical Applications

- Hardness Removal
- Carbon Filtration
- Suspended Solids Removal
- Iron, Manganese & Hydrogen Sulfide Removal
- Arsenic Removal
- Nitrate Removal
- Dealkalizers
- Neutralization Filters



PRODUCT SPECIFICATION DATA



RESIDENTIAL VALVES (1'')											
Model	Material	I/O	Base	Riser, OD	Drain	Brine	Resin Volume Ft ³	Service (gpm at 15 psi drop)	Service Cv	Backwash (gpm at 25 psi drop)	Backwash Cv
F20SVE	FRP	1"	2.5"	1.05	0.5"	3/8"	Up to 4	19.5	5.0	7	1.4
N25	FRP	1"	2.5"	1.05	0.5"	3/8"	Up to 4	20.1	5.2	17	3.4
T25	FRP	1"	2.5"	1.05	0.5"	3/8"	Up to 4	14.8	3.82	17	3.4
R30	FRP	1"	2.5"	1.05	1"	3/8"	Up to 4	24.6	6.4	25	5.0

C/I VALVES (1" TO 3'')											
Model	Material	I/O	Base	Riser, OD	Drain	Brine	Resin Volume (Ft ³)	Service (gpm at 15 psi drop)	Service Cv	Backwash (gpm at 25 psi drop)	Backwash Cv
N30	Lead Free Brass	1"	2.5"	1.05"	1"	1/2"	4 -15	24.6	6.4	25	5.0
N40	Lead Free Brass	1.5"	4"	1.9"	1"	1/2"	4 -15	49	12.7	49	9.8
N50	Lead Free Brass	2"	4"	1.9"	1"	1/2"	4 -15	100	25.8	25	5.0
F60	Lead Free Brass	2"	4"	2.375"	2"	1"	30 -70	98	25.3	100	20.0
F90	Lead Free Brass	3"	6"	3.5"	2"	1"	30 -70	245	63.5	100	20.0

VALVE OPTIONS FOR DIFFERENT EQUIPMENT SIZES

RESIDENTIAL VALVES (1'')					
Model	Brine Valve	Safety Brine Valve	Injectors Models	RFC (Refill,gpm)	BWFC (Backwash, gpm)
F20SVE	Small	Small	025,050,075,100,200,400	0.125,0.25,0.5, 1.0	1.0, 1.3, 1.7, 2.2, 2.7, 3.0, 4.0, 5.0,7.0
N25 T25	Small	Small	025,050,075,100,200,400	0.125,0.25,0.5, 1.0	1/2" housing for 1.0, 1.3, 1.7, 2.2, 2.7, 3.0, 4.0, 5.0,7.0 3/4" stainless steel housing for 9.0,10.0,12.0,15.0
R30	Small	Small	025,050,075,100,200,400	0.125,0.25,0.5, 1.0	1.0, 1.3, 1.7, 2.2, 2.7, 3.0, 4.0, 5.0,7.0 9.0,10.0,12.0,15.0

C/I VALVES (1" TO 3'')					
Model	Brine Valve	Safety Brine Valve	Injectors Models	RFC (Refill,gpm)	BWFC (Backwash, gpm)
N30	Medium	Medium	10-15	5.0	1" housing: 9.0,10.0,12.0,15.0, 20.0, and 25.0
N40	Medium	Medium	10-15	5.0	1" housing: 9.0,10.0,12.0,15.0, 20.0, and 25.0 2" housing: 30.0, 35.0, 40.0 and 50.0 gpm
N50	Medium	Medium	10-15	5.0	1" housing: 9.0,10.0,12.0,15.0, 20.0, and 25.0
F60	Large	Large	50-70	10	2" housing, flow washers for 30.0-100.0 gpm
F90	Large	Large	50-70	10	2" housing, flow washers for 30.0-100.0 gpm