



FLOTROL CONTROL VALVES

Typical Applications

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




FLOTROL

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
F20	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	19.5	5.0	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"	1/2"	Up to 4	24.6	6.4	7	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
F30	Lead Free Brass	1"	2.5"	1.05"	1"	1/2"	4-15	24.6	6.4	25	5.0
F40	Lead Free Brass	1.5"	4"	1.9"	1"	1/2"	4-15	49	12.7	49	9.8
F50	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	63.3	100	20.0

VALVE OPTIONS FOR DIFFERENT EQUIPMENT SIZES

RESIDENTIAL VALVES (1'')

Model	Brine Valve	Safety Brine Valve	Injectors Models	RFC, (Refill,gpm)	BWFC, gpm
F20	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 and 15.0

C/I VALVES (1'' TO 3'')

Model	Brine Valve	Safety Brine Valve	Injectors Models	RFC, (Refill,gpm)	BWFC, gpm
F30	Medium	Medium	10-15	5.0	1" housing: 9.0, 10.0, 12.0, 15.0, 20.0, and 25.0
F40	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
F50	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, 4 flow washers for 30.0-100.0 gpm
F90	Large	Large	50-70	10	2" housing, 4 flow washers for 30.0-100.0 gpm

* Product Specification Data subject to change.



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