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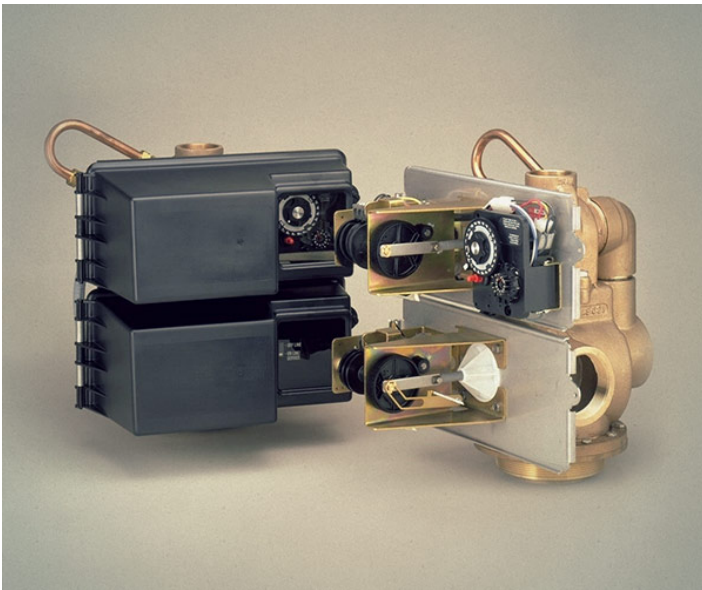
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Fleck Model: 3900

3" Commercial Water Conditioning Control



Valve Specifications

Valve Material	Lead Free Brass
Inlet/Outlet	3" NPT
Cycles	5

Flow rates (50 PSI Inlet) - Valve Alone

Continuos (15PSI Drop)	Top Mount: 250 gpm
Peak (25 PSI Drop)	Top Mount: 325 gpm
CV**	65
Max.Backwash (25 PSI Drop)	100 gpm

Regeneration

Downflow/Upflow	Both
Adjustable	Yes

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Features

- Fully adjustable 5-cycle control delivers controlled upflow backwash, downflow brining, slow rinse, rapid rinse and downflow service.
- Designed for single tank or multi-tank systems, alternating or interlocking.
- Continuous flow rate of 250 gpm.
- Protective NEMA 3R enclosure is water resistant, rain tight, corrosion resistant and UV stable.
- Operational no hard water bypass during regeneration.
- Choice of 7 or 12 day clock or meter initiated regeneration.

Options

- Backwash filter
- Meter initiated regeneration
- Upflow regeneration
- No hard water bypass
- Electronic timer

Time Available

Electromechanical: 164 minutes

Meter Information

Meter Accuracy Range:	7 - 300 gpm +/- 5%
Meter Capacity Range:	Std: 3,750 - 63,750 gal Ext: 18,750 - 318,750 gal

Dimensions

Distributor Pilot	3" Pipe
Drain Line	2" NPT (Female)
Brine Line	1" NPT (Male)
Mounting Base	Top: 6"-8" Threaded or Flange
Height from top of tank	15"

Tank Application - can regenerate/backwash the following:

Water Softener	24"-63" diameter
Iron, Sediment, Carbon, and Neutralizing Filters	24"-42" diameter

Additional Information

Electrical Rating	24v, 110v, 220v-50 Hz 60 Hz
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F

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