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## Fleck 3150

Media Filters



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### Valve Specifications

Valve Material	Lead Free Brass
Inlet/Outlet	2" NPTF
Cycles	5

### Flow rates (50 PSI Inlet) - Valve Alone

Continuos (15 PSI Drop)	Top Mount: 95 gpm Side Mount: 100 gpm
Peak (25 PSI Drop)	Top Mount: 124 gpm Side Mount: 129 gpm
CV (Flow at 1 PSI Drop)	Top Mount: 24.8 Side Mount: 25.9
Max.Backwash (25 PSI Drop)	Top Mount: 105 gpm Side Mount: 109 gpm

### Regeneration



## Features

- Incorporates 2 time-tested, hydraulically-balanced pistons to independently pilot service flow and regeneration
- For use with single or multiple tank systems
- Backwashes softener tanks up to 36" diameter
- Continuous flow rate of 106 GPM
- Lead-free brass\* valve body for superior strength and durability

## Options

- Meter delayed or immediate initiated regeneration
- No hard water bypass
- Electronic timer, XT, 3200NXT and 3214NXT
- Service valve operator
- Auxiliary switches
- Environmental cover
- Upflow regeneration
- Side mount
- Treated water regeneration
- Choice of 7 or 12 day timer
- Hot water up to 180oF for any filter or 1600 brine system or metered control valve
- Hot water up to 150oF for any 1700 brine system or metered control valve
- Filter or softener control valve

Downflow/Upflow	Both
Adjustable	Yes
Time Available	Electromechanical: 164 minutes ET: 0 - 999.9 minutes Systemax: 0 - 999.9 minutes

## Meter Information

Meter Accuracy Range:	3 - 150 GPM +/- 5%
Meter Capacity Range:	Standard: 1,250 - 21,250 Extended: 6,250 - 106,250 ET: 1 - 9,999,999 Systemax: 1 - 99,999,999

## Dimensions

Distributor Pilot	2.375" O.D. (2" pipe)
Drain Line	2" NPTF
Brine Line	1" NPTM
Mounting Base	Top mount: 4" - 8 UN
Height from top of tank	10"

## Tank Application - can regenerate/backwash the following:

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

## Additional Information

Injector brine system	1" - 1800
Electrical Rating	24 v, 110 v - 50 Hz, 60 Hz
Max VA	87
Estimated Shipping Weight	Time clock: 39 lbs. Metered valve: 46 lbs.
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F





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