



[Home](#)

[Fleck Control Products](#) ▾

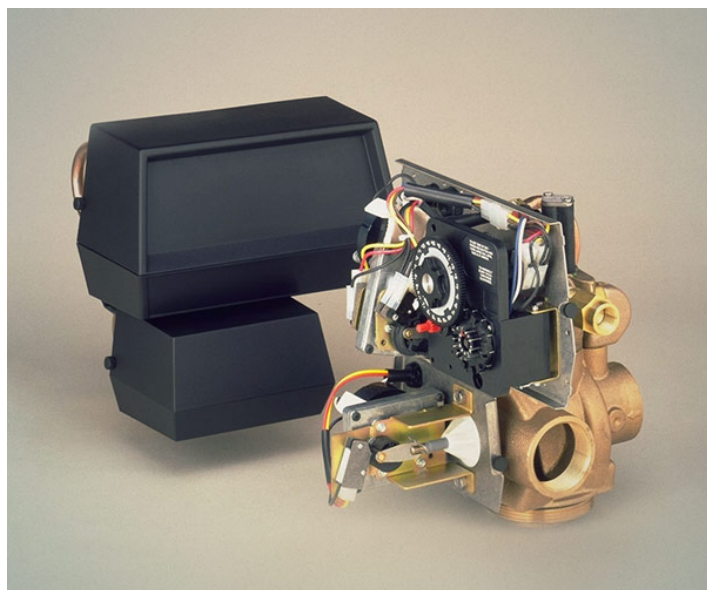
[Fleck Valve Rebuilds](#)

[System Choices](#)

[Contact Us](#)

## Fleck Model: 2900S

2" Control Valve



[DOWNLOAD SERVICE MANUAL](#)



[Email](#)

[customercare@fleckvalves.com](mailto:customercare@fleckvalves.com) to Order Now!

### Valve Specifications

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

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

Regeneration direction	Downflow
Treated Water Regeneratin	No Yes
Continuos (15PSI Drop)	106 gpm
Peak (25 PSI Drop)	140 gpm
CV**	2705
Max.Backwash (25 PSI Drop)	36 gpm

### Regeneration

Downflow/Upflow	Both
-----------------	------



## 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

***2900 Obsolete Valve Body. Parts Still Available.***

Adjustable	Yes
Time Available	Electromechanical: 164 minutes 3200NXT: 240 minutes per cycle 3214NTX: 240 minutes per cycle XT: 240 minutes per cycle

## Meter Information

Meter Accuracy Range:	3-150 gpm +/- 5%
Meter Capacity Range:	Standard: 1,250 - 21,250 gals. 3200NXT: 9,900,000 3214NTX: 9,900,000 XT: 1,000 - 9,900,000

## Dimensions

Distributor Pilot	1.5" Pipe I.D.
Drain Line	1" NPT (Male)
Injector Brine System	31600 & 1650 - 3/8" 1700 & 1710 - 1/2"
Mounting Base	4"-8 UN
Height from top of tank	12"

## Typical Applications

Water Softener	14"-36" diameter
Filters	14"-30" diameter

## Additional Information

Electrical Rating	24V, 110V, 220V-50 Hz, 60Hz
Estimated Shipping Weight	Time clock: 33 lbs Metered valve: 40 lbs.
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	Cold Water 34° - 110° F





customer care@fleckvalves.com



## HELPFUL LINKS

[Find My Valve](#)

---

[System Choices](#)

---

[Timers & Controls](#)

---

[Contact FleckValves](#)

---

Email [customer care@fleckvalves.com](mailto:customer care@fleckvalves.com) or call 1-800-581-3488 to Order Now!

Copyright 2017 FleckValves.com | All Rights Reserved | Site Designed by 360 Ideas /// Sitemap

