

ASOV-14 - AUTOMATIC SHUTOFF VALVE

- NSF Standard 58 Certified
- Burst test @ 400 psi
- Hydrostatic Pressure tested @ 300 psi
- 10 year warranty
- 100,000 Cycle test @ 0-150psi

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Liquatec's ASOV-14 has been certified by NSF International under Standard 58 to insure that you are getting the highest, most accurate product in the market today. As a key component in residential reverse osmosis systems, the ASOV-14 will provide years of service while maintaining its performance.

ASOV-14 AUTOMATIC SHUTOFF VALVE

Liquatec's ASOV-14 has been tested and certified by NSF International under NSF/ANSI Standard 58. NSF/ANSI requirements include; 400 psi Burst Pressure testing, 300 psi Hydrostatic Pressure testing, 100,000 cycle Cyclic testing from 0-150 psi and Performance testing of 20,000 Cycles to simulate 10 years of use. In addition to these certification requirements, the ASOV-14 undergoes 100% leak testing at 150 psi as part of our manufacturing quality control standards.



ASOV-14 AUTOMATIC SHUTOFF VALVE



MODELS

MODEL NUMBER	DESCRIPTION	PORT SIZE
ASOV-14CW	Auto Shutoff Valve - White	1/4" Comp
ASOV-14CB	Auto Shutoff Valve - Black	1/4" Comp

* Quick Connect ASOV available 2nd quarter of 2008

NSF STANDARD 58 CERTIFIED

STRUCTURAL TESTING

- 300 psi Hydrostatic Pressure testing
- 400 psi Burst Pressure testing
- 100,000 Cycle testing from 0-150 psi

PERFORMANCE TESTING

- 20,000 cycle testing to simulate 10 years of use.

SPECIFICATIONS

Operating Pressure: 30 - 100 psi

Operating Temperature: 120 Degrees F (50 degrees C)

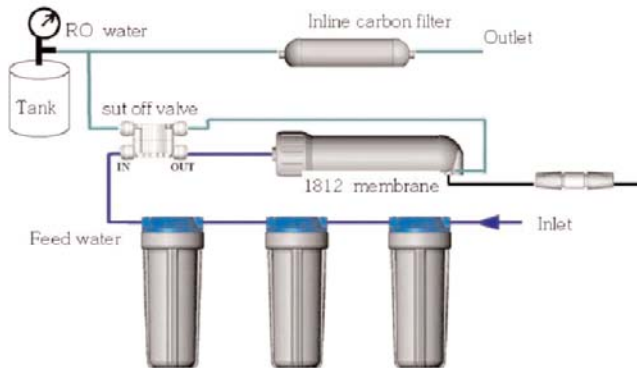
SPECIFICATIONS

Body: Polypropylene

Diaphragm: EPDM

Screws: 304 Stainless Steel

TYPICAL REVERSE OSMOSIS UTILIZATION



Feed Water /
Tank
Back Pressure
Testing

Feed water Pressure (psi)	RO water pressure (psi)	
	system off	system on
30	22	12
40	28	14
50	34	16
60	40	19
70	45	22
80	50	24
90	56	30

At 60 psi Feed Water Pressure RO System will turn off at 40 psi. (Accuracy +/- 20%)

Liquatec Products warrants this product for a period of 10 years against manufacturers defects and performance reliability issues. Liquatec Products is not responsible for misuse or wear and tear related to customer negligence or damage.

Liquatec
CORPORATION

2133 S. Green Privado Ontario, CA 91761 USA
Sales@Liquatec.com
www.Liquatec.com

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