

Performance Data for the AustinSprings Reverse Osmosis System: Model AS-RO-75

Replacement	Operating pressure range	Operating temperature range	Recovery rating	Efficiency rating	Daily production (DPR)
AS-RO-75-M & AS-RO-75-R	40-100 psi 275-689 kPa	40-100° F 4.44-37.7° C	25.12%	12.56%	15.68 gallons 59.35 liters

Manufactured by AustinSprings 1609 Shoal Creek #200, Austin, Texas 78701 · 866-238-5855 · Facility 1

Testing performed under NSF/ANSI Standards 42 and 58 and in accordance with the California State Water Resources Control Board. This system has been tested according to NSF/ANSI 42 and 58 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42 and 58 .

NSF/ANSI 42		Minimum reduction	Overall% reduction	Result
Chlorine Reduction, Free Available		<0.5 mg/l	60.20%	Pass

NSF/ANSI 58	Influent challenge concentration	Required reduction	Actual min. reduction	Result
Arsenic Pentavalent	0.30 ^{mg/l} ±10%	80.0%	98.0%	Pass
Barium	10.0 ^{mg/l} ±10%	80.0%	97.2%	Pass
Cadmium	0.03 ^{mg/l} ±10%	83.3%	98.2%	Pass
Chromium Hexavalent	0.3 ^{mg/l} ±10%	66.7%	98.2%	Pass
Chromium Trivalent	0.3 ^{mg/l} ±10%	66.7%	97.6%	Pass
Copper	3.0 ^{mg/l} ±10%	56.7%	98.8%	Pass
Fluoride	8.0 ^{mg/l} ±10%	81.2%	96.5%	Pass
Lead	0.15 ^{mg/l} ±10%	93.3%	96.6%	Pass
Selenium	0.10 ^{mg/l} ±10%	50.0%	98.0%	Pass
TDS	750 ^{mg/l} ±40	75.0%	96.3%	Pass
Turbidity	11 ±1 NTU	92.9%	99.1%	Pass

- Testing was performed under standard laboratory conditions, actual performance may vary.
- Filter usage must comply with all state and local laws.
- Filter is only to be used with cold water.
- See owner's manual for general installation conditions and needs as well as manufacturer's limited warranty.
- All contaminants reduced by this filter are listed. Not all con-taminants listed may be present in your water. Filter does not remove all contaminants that may be present in tap water.
- **Efficiency rating** means the percentage of the influent water to the system that is available to the user as reverse osmosis treated water under operating conditions that approximate typical daily usage.
- **Recovery rating** means the percentage of the influent water to the membrane portion of the system that is available to the user as reverse osmosis treated water when the system is operated without a storage tank or when the storage tank is byPassed.

Do not use with water that is microbiologically unsafe or of unknown water quality without adequate disinfection before or after the system.