



UNDER-SINK SYSTEMS

- US-1000 & US-1500 Chemical/Lead Systems
- AS-301E Arsenic Reduction System
- RO-3000 & RO-3500 Reverse Osmosis Systems

PENTEK® offers five systems suitable for under-sink, point-of-use installation. These units offer a variety of contaminant reduction capabilities.

The US-1000 and US-1500 Chemical/Lead Systems are NSF certified to reduce 43 different VOCs, lead, cysts, mercury, asbestos and chlorine taste & odor. Both systems come complete with cartridges, a long reach faucet, and installation hardware. The US-1500 features an electronic monitor for filter replacement. The US-1000 features MTBE reduction.

The AS-301E Arsenic Reduction System reduces Arsenic III & V and chlorine taste & odor, a mechanical meter and comes complete with full hardware kit and faucet.*

The RO-3000 and RO-3500 Reverse Osmosis systems offer the finest level of water filtration available—filtering particles as small as 1/1000 of a micron. These systems are NSF certified to reduce salts, dissolved minerals and bad taste & odor and are designed for chlorinated or non-chlorinated water. The RO-3000 and RO-3500 each produce up to 7.6 gallons of

top quality water per day, depending on your operating conditions. The RO-3500 features an electronic water quality monitor to indicate when to change the RO membrane. Both systems come complete with cartridges, a long reach faucet, and installation hardware.

* Not Performance Tested or Certified by NSF.

UNDERSINK SYSTEMS



System Specifications

Model	Claims	Maximum Dimensions	Pressure Range	Filter Life
US-1000	Bad Taste & Odor, Chlorine Taste & Odor, Sediment, Asbestos, Cyst, Lead, Mercury, MTBE, Turbidity, VOC	15" x 11" x 6.5" (381mm x 279mm x 165mm)	10-125 psi	500 gallons
US-1500	Bad Taste & Odor, Chlorine Taste & Odor, Sediment, Asbestos, Cyst, Lead, Mercury, Turbidity, VOC	15" x 11" x 6.5" (381mm x 279mm x 165mm)	10-125 psi	1000 gallons
AS-301E*	Bad Taste & Odor, Chlorine Taste & Odor, Sediment, Arsenic III, Arsenic V*	15½" x 5¼" x 14" (394mm x 133mm x 356mm)	30-125 psi	1000 gallons*
RO-3000	Bad Taste & Odor, Chlorine Taste & Odor, Copper, Cyst, Fluoride, Lead, Selenium, Dissolved Minerals & Salts, Turbidity	13¾" x 4¾" x 12¾" system (349mm x 120mm x 324mm) 11¼" x 11¼" x 16¾" tank (286mm x 286mm x 425mm)	40-100 psi	7.6 gallons/day
RO-3500	Chlorine Taste & Odor, Pentavalent Arsenic, Barium, Cadmium, Copper, Hexavalent & Trivalent Chromium, Cyst, Fluoride, Lead, Nitrate/Nitrite, Radium 226/228, Selenium, Dissolved Minerals & Salts, Turbidity	13¾" x 4¾" x 12¾" system (349mm x 120mm x 324mm) 11¼" x 11¼" x 16¾" tank (286mm x 286mm x 425mm)	40-100 psi	7.6 gallons/day

* Not performance tested or certified by NSF.

Replacement Parts

Model	Description	Part Number	Fits
P-250	Cartridge Set	155584-43	US-1500
P-250A	Cartridge Set	155832-43	US-1000
AS-CK	Cartridge Set	255401-43	AS-301E
ROM-230T	Thin Film Membrane	155854-01	RO-3000
ROM-230TN	Thin Film Membrane	155855-19	RO-3500
ROR	RO Replacement Cartridge Set	155923-43	RO-3000, RO-3500
SW-2	Spanner Wrench	150295	AS-301E
SW-5	Spanner Wrench	150424	US-1000, US-1500, RO-3000, RO-3500
FT-20LR	Faucet	244439	US-1000, US-1500
	Auto Shut-Off Valve	144653	RO-3000, RO-3500



The US-1000 is Tested and Certified by NSF/ANSI to Standard 42 for the reduction of Chlorine Taste & Odor and Particulate Class I. Standard 53 Asbestos, Cyst, Lead, Mercury, MTBE, Turbidity and VOC.



The RO-3000 is Tested and Certified by NSF/ANSI to Standard 58 for the reduction of Copper, Cyst, Fluoride, Lead, Selenium, TDS and Turbidity.



The US-1500 is Tested and Certified by NSF/ANSI to Standard 42 for the reduction of Chlorine Taste & Odor and Particulate Class I. Standard 53 Asbestos, Cyst, Lead, Mercury, Turbidity and VOC.



The RO-3500 is Tested and Certified by NSF/ANSI to Standard 58 for the reduction of Pentavalent Arsenic, Barium, Cadmium, Copper, Hexavalent & Trivalent Chromium, Cyst, Fluoride, Lead, Nitrate/Nitrite, Radium 226/228, Selenium, TDS and Turbidity.



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