



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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Aqua-Pure®

Models:

AP902 / AP903 / AP904

Whole House Filtration Systems

Spec # _____

Quantity _____

Applications:

- Particulate & Rust
- Chlorine Taste & Odor
- Scale



AP902/AP903/AP904

At a Glance:

- Helps to provide consistent high quality water for whole house filtration
- 100,000 gallon capacity (approximately one year cartridge life under most water quality conditions)
- Three systems:
 - **AP902:** Particulate/ Well Water -ideal for larger homes and light commercial applications
 - **AP903:** Particulate and Chlorine Taste & Odor / Municipal - ideal for larger homes and light commercial applications
 - **AP904:** Heavy duty particulate reduction - 5 micron nominal / Municipal – replacement cartridge AP917HD-S includes a scale inhibition media to help reduce the potential build-up of hardness scale in water using appliances

Product Benefits:

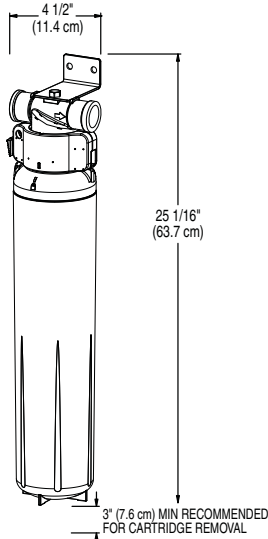
- 304 stainless steel head allows for “sweat in place” installation and is a corrosion resistant material.
- 1” inlet and outlet connections for easy installation and high flow rates up to 20 gpm (75.7 lpm).
- Tested and rated to 20 gpm (75.7 lpm) peak flow rate, meeting most residential and light commercial applications.
- Sanitary Quick Change (SQC) design, an industry first for this application, allows for fast and easy cartridge change-outs without the need of a filter wrench.
- Electronic countdown timer refrigerator magnet included in the installation kit to help remind the homeowner when cartridge change-out time is near.
- Manufactured from FDA CFR-21 compliant materials.
- 25 year limited warranty on stainless steel head.

Product Specifications:

Model No. (Part No.)	Reduction Claims	Inlet/ Outlet Size	Dimensions		Approx. Weight	Peak Flow Rate	Temp. Range	Pressure Range	Degree of Filtration	Standard Repl. Ctg. No.
			Height	Diameter						
AP902 (56211-01)	Particulate	1" NPT	25 1/16" (63.7 cm)	4 1/2" (11.4 cm)	7.0 lbs. (3.2 kg)	20 gpm (75.7 lpm)	40 - 100°F (4.4 - 37.8°C)	25 - 125 psi (172 - 862 kPa)	5 Micron Nominal	AP910R 56210-01
AP903 (56211-02)	Particulate, Chlorine Taste and Odor	1" NPT	25 1/16" (63.7 cm)	4 1/2" (11.4 cm)	7.5 lbs. (3.4 kg)	20 gpm (75.7 lpm)	40 - 100°F (4.4 - 37.8°C)	25 - 125 psi (172 - 862 kPa)	5 Micron Nominal	AP917HD 56210-06
AP904 (56211-04)	Particulate, Chlorine Taste and Odor, Scale	1" NPT	25 1/16" (63.7 cm)	4 1/2" (11.4 cm)	7.5 lbs. (3.4 kg)	20 gpm (75.7 lpm)	40 - 100°F (4.4 - 37.8°C)	25 - 125 psi (172 - 862 kPa)	5 Micron Nominal	AP917HD-S 56210-08

* This product is not designed for potable water with precipitating iron, bacteria or chloramine present.

Aqua-Pure®



AP902 / AP903 / AP904

Spec # _____

Quantity _____

Model Number _____

Part Number _____

Product Specifications:

- System includes a head assembly with integral mounting bracket and a single cartridge filter. (AP902 includes AP910R; AP903 includes AP917HD; AP904 includes AP917HD-S)
- Inlet and outlet plumbing connections are 1" NPT.
- Filter cartridge is o-ring seal type.
- System maximum operating pressure of 125 psi (862 kPa) and operating temperature of 100°F (37.8°C).
- Peak flow rate is up to 20 gpm (75.7 lpm).
- Filter cartridge incorporates a non-woven pleat media (AP910R).
- Filter cartridge incorporates carbon block filtration with a non-woven pleat media (AP917HD).
- Filter cartridge incorporates carbon block filtration with a non-woven pleat media and a scale inhibition media (AP917HD-S).
- System materials are FDA CFR-21 compliant.
- Cartridges are sanitary in design, requiring no contact with the filter media during cartridge change-out.
- AP910R, AP917HD and AP917HD-S filter cartridges require no pre-activation.
- AP902 System weight: 7 lbs. (3.2 kg)
AP903 System weight: 7.5 lbs. (3.4 kg)
AP904 System weight: 7.5 lbs. (3.4 kg)
- AP910R Cartridge weight: 3 lbs. (1.4 kg)
AP917HD Cartridge weight: 3.5 lbs (1.6 kg)
AP917HD-S Cartridge weight: 3.6 lbs (1.63 kg)
- Case quantity: 1 (System or Replacement Cartridge)

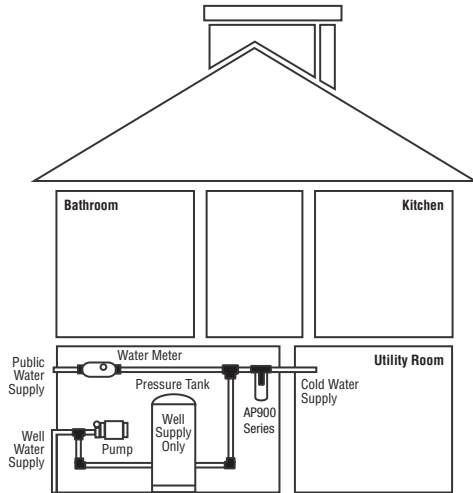
⚠ WARNING: To reduce the risk associated with the ingestion of contaminants:
 • Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

CAUTION: To reduce the risk associated with property damage due to water leakage:
 • Read and follow Use Instructions before installation and use of this system.
 • The disposable filter cartridge **MUST** be replaced every twelve (12) months, at the rated capacity or sooner if a noticeable reduction in flow rate occurs.

3M Purification Inc. recommends regularly scheduled maintenance and replacement of the filter cartridge(s) in order for the product to perform as advertised.

Easy Installation:

CAUTION: Diagram shown is for reference purposes only. Read installation and operation manual prior to installing the unit.



Limited Warranty:

Limited Warranty: 3M Purification Inc. warrants the stainless steel filter head will be free from defects in material and workmanship for twenty-five (25) years from the date of purchase. The disposable filter cartridge is warranted to be free from defects in material and workmanship for a period of one (1) year from the date of purchase. This warranty does not cover failures resulting from abuse, misuse, alteration or damage not caused by 3M Purification Inc. or failure to follow installation and use instructions. No warranty is given as to the service life of any filter cartridge as it will vary with local water conditions and water consumption. **3M PURIFICATION INC. MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOMER OR USAGE OF TRADE.** If the Product fails to satisfy this Limited Warranty during the warranty period, 3M Purification Inc. at its option will replace the Product or refund your Product purchase price. This warranty does not cover labor. **The remedy stated in this paragraph is Customer's sole remedy and 3M Purification Inc.'s exclusive obligation. For additional information, see the entire Limited Warranty located in the product Installation and Operating Instruction Manual.**

Limitation of Liability. 3M Purification Inc. will not be liable for any loss or damage arising from this 3M Purification Inc. product, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability. Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

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