



Specifications Chart Model: PC1000

Capacity/Lifespan:	5 years or 1,000,000 gallons, which ever comes first
Service Flow Rate:	Service flow of 12-15 gpm with a Peak flow of 20gpm (Note: The average household requires a service flow of approx. 6 gpm)
System Plumbing Size:	All Pelican Systems are shipped Ready-To-Install including necessary fittings for ¾” and 1” pvc and copper plumbing installations.
Filtration Media:	See Certifications on product page
Pre-filter:	5-micron pre-filter used to filter out potential cysts, copepods, sediment and /or particulate mater down to 5-micron in size. (Includes housing, pre-filter, bracket, and screws) Dimensions: 7 ¼” x 13”
Water Flow type:	Up flow Design to eliminate channeling- present in most down flow systems, no constant backwashing needed
Installation Kit:	<p>Provided with the PC1000 system and includes:</p> <ul style="list-style-type: none"> • 1 Bypass valve assembly • 1” brass sweat adapter kit • ¾” brass sweat adapter kit • 1” pvc threaded gray 90 degree elbow adapter kit • ¾” x 1” pvc solvent gray 90 degree elbow adapter kit • 1ea. 1” white pvc female-to-female threaded adapter, • 1ea. ¾” to 1” white pvc female-to-male threaded adapter, • 1ea. ¾” brass female-to-male hose adapter
Operating Pressure Range:	10-125psi
Operating Temperature Range:	35-110 Degrees F
pH Range:	5-12 pH
Oil Tolerance:	Trace (approx. 7ppm)

Hardness/Water Softening:	Does not reduce hardness or soften
Filtration Capacity:	Designed to address: Chlorine, Chloramines, sediment and/or particulate matter, cysts, copepods, Volatile Organic Compounds (VOCs), Synthetic Organic Compounds (SOCs), THMs (Chlorine by-product), PAHs (Chloramine by-product), trace heavy metals (i.e. lead, mercury, or iron), MTBEs, atrazine, benzene, xylene, pesticides, insecticides, herbicides, tastes, odors and hundreds of other potential contaminants and harmful chemicals from the water entering your home.
Iron (Ferric) Max:	0.2 ppm (0.2 mg/L) Dissolved Only
Minimum Installation Floor Space:	Tank size is 11” in diameter x 59” in height
Total Shipping Weight:	Pelican PC1000 complete system with installation kit weighs approx. 97 lbs.
Warranty:	5-year Performance Guarantee 10-year parts warranty