



### Specifications Chart Model: PC1000

Capacity/Lifespan:	5 years or 1,000,000 gallons, which ever comes first
Service Flow Rate:	Service flow of 11-15 gpm (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 matter 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:</p> <ul style="list-style-type: none"> <li>• 1 Bypass valve assembly</li> <li>• 1” brass sweat adapter kit</li> <li>• ¾” brass sweat adapter kit</li> <li>• 1” pvc threaded gray 90 degree elbow adapter kit</li> <li>• ¾” x 1” pvc solvent gray 90 degree elbow adapter kit</li> <li>• 1ea. 1” white pvc female-to-female threaded adapter,</li> <li>• 1ea. ¾” to 1” white pvc female-to-male threaded adapter,</li> <li>• 1ea. ¾” brass female-to-male hose adapter</li> </ul>
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), 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