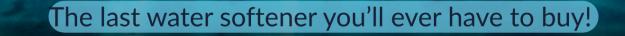
BANARAS INNOVATION WATER FILTRATION

Water Softening and Water Filtering
Specialist





Baharas.com





Pro Soft Downflow Softener Series

Lifetime Ceramic Technology

- Downflow regeneration technology
- Premium cation resin media
- Intelligent metered electronic valve
- Patented ceramic internal valve components
- Multiple tank sizes available
- 1" ceramic hard water bypass valve
- IAPMO R&T and NSF certified
- Lifetime warranty on valves and tanks



Enjoy the Benefits of

Soft Water



The Problem with Hard Water

Hard water (calcium & magnesium) is a common problem for many homeowners and businesses. When hardness minerals are combine with heat it forms troublesome scale. Scale causes costly build-up in piping, water heaters and other water appliances. When combined with soap, the minerals form soap curd or scum that cause dry hair & skin, faded laundry and build-up on fixtures.

SOFT WATER SAVES YOU MONEY

- Natural gas and electric water heaters cost up to \$100/year more to operate with hard water
- Soft water decreases soap and cleaning product use by 50 percent, saving as much as \$90/year
- Damaged clothing and fabric due to poor laundering with hard water can cost as much as \$200/year
- Damage to plumbing and appliances can cost as much as \$90/year

Data provided by the Water Quality Research Foundation



SPECIFICATION	PSDF10	PSDF15	PSDF20	
Peak Flow Rate (at 15 psi drop)	10.0 GPM	12.0 GPM	15.0 GPM	
Resin Media Volume Cubic Feet	1.0ft ³	1.5ft ³	2ft³	
Filter Tank Size (additional sizes available)	9x48	10x54	12x52	
Valve Inlet / Outlet: 1" / 1"	Tank Riser Tube: 1.05"			
Drain / Brine: 3/4" / 3/8"	Hard Water Bypass			
Working Water Pressure: 20-88 psi	Working Water Temperature: 35 - 125 deg F			



Pro Clean Filtration Series

Carbon Filtration for Your Entire Home

- 1-million to 3-million gallon capacity tanks
- Removes Chlorine, Chloramine and VOCs
- No maintenance, no power, just results
- IAPMO R&T certified
- Provides reliable protection for water using appliances
- ▶ 1" bypass hard water valve
- ▶ Lifetime Warranty on distributor head, valve & tank

Clean, healthy water

for your family and home





Pro Clean Filtration Series

Activated carbon filters use adsorption to treat residential water. These filters protect the home by removing or significantly reducing chlorine, chloramines, volatile organic compounds (VOCs), H2S, as well as many other dangerous contaminants.

WHY REMOVE CHLORINE?

- Once disinfected water from the public utility arrives safely to the home, there is no further need for disinfectants.
- Chlorine causes odor & bad taste.
- Chlorine causes dry, damaged hair.
- ➤ Chlorine damages plumbing & fixtures.
- Chlorine destroys water softener resin.
- Chlorine causes harmful by-products such as total trihalomethanes, a well known carcinogen that causes bladder cancer.



SPECIFICATIONS	PCC10	PCC15	PCC20	PCC30	
Peak Flow Rate	7.0 GPM	10.0 GPM	14.0 GPM	21.0 GPM	
Filter Media Volume Cubic Feet	1.0ft ³	1.5ft ³	2ft³	3ft³	
Filter Tank Size	9x48	10x54	12x52	14x65	
Plumbing Connections	3/4" through 1.5"				
Electrical Requirments	None				
Water Pressure	Max 125 PSI				