

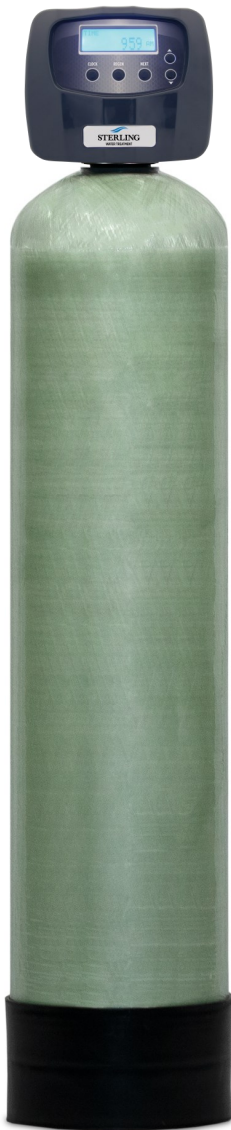
STERLING

WATER TREATMENT

- **Whole House Filtration**
- **Semi-transparent media tank**
- **Ready out of box to connect to 1" or 3/4" plumbing**

PCS1 Series

Backwashing Carbon Filter



- **Scientific Media Blend.** A blend of different type of carbon medias helps this unit tackle Chloramines, Chlorine, VOCS, THMS and a variety of odors.
- **Mav and Relay Connections.** Valve is capable of running no hard water valves, running in sequence, or operating a dosing pump.
- **Deep Dive History.** Detailed water usage history for better diagnostics.
- **Rugged Mechanical Piston Valve.** No Solenoids or flapper valves to stick.
- **Contractor Info.** If desired contractor name and phone number can be stored on valve. In event of needed service unit will display this information.
- **Suspended Backwashing System.** Automatically flushes contaminates down to drain then scrubs and turns over media for longer bed life.
- **Easy to Program Valve.** Simple touch buttons to help with programming and manual backwashing.
- **Full Flow Bypass Valve.** Simple quarter turn of the handles takes the unit off stream. This is ideal for watering the yard or providing water while the unit is being serviced.
- **Non-corrosive Construction.** Components are fiberglass and polyethylene, eliminating rust and corrosion problems.

Model Number	Media Volume cu. ft.	Flow Rate (gpm)			Overall Dimensions			Pipe Size
		Backwash	Peak	Service	D"	W"	H"	
PCS1-10	1.0	5.3	10	5	16"	11"	52"	3/4" & 1"
PCS1-15	1.5	5.3	10	5	16"	11"	62"	
PCS1-20	2.0	7.5	14	8	17"	13"	56"	
PCS1-25	2.5	9.0	17	9	18"	14"	62"	
PCS1-30	3.0	11.0	19	11	18"	15"	74"	

NOTE: Service flow rate of control valve with bypass and meter is 27gpm @ 15 psig drop.
NOTE 2: Above filters are not designed for continuous flow applications like ground water heat pumps.

