



Culligan®

Culligan Heavy Duty Commercial Filters

assisted living facilities

cafeterias

casinos

corporate campuses

educational facilities

food service

grocery

hotel/hospitality

institutions

laundry

theme parks

vehicle wash



Hi-Flo® 2 Heavy Duty Commercial Filter

Standard Features

- Choice of Granular Activated Carbon or mixed media depth filters.
- Culligan's Tripl-Hull™ Tanks—Durable carbon steel with the corrosion resistance of plastic. A 20 mil inner liner hermetically sealed within the steel tank.
- Culligan Power Valve—Constructed of durable, corrosion-resistant plastic.
- 1 1/2" Flo-Paks—Corrosion resistant hard anodized, polymer coated aluminum alloy Flo-Paks allow system flows up to 21 gpm per tank for depth filters and 14 gpm per tank for carbon filters.
- Mechanical clock timer—Simple design assures reliable operation year after year.
- Top-Mount Control Valve—Keeps plumbing connections simple and adaptable.

Trust The Water Experts®



Culligan's *Hi-Flo* 2 Water Filter

Applications and Benefits

- Food and Beverage—Superior taste and increased cost savings.
- Drinking Water—Reduces turbidity and chlorine; improves taste and clarity.
- Boilers—Turbidity reduction, minimize sludge blowdown.
- Light Industry Processes—Reduces particulate matter.
- Pretreatment—For softeners, RO's and DI systems.
- Vehicle Wash—Turbidity reduction.

Options

- Alternating controls for use with a single signal such as a pressure differential switch or standard time clock alternator.
- Duplex Kit to eliminate raw water bypass
- Pressure Differential Switch

Warranty

Culligan's *Hi-Flo* 2 water filters are backed by a 1-year limited warranty against defects in material and workmanship. In addition, the control valve body (excluding internal parts) and all of its component parts are warranted for a limited period of 5 years. Tripl-Hull™ tanks carry a limited 12-year warranty against internal corrosion.*

* See printed warranty for details. Culligan will provide a copy of the warranty upon request.

System Specifications

Pressure:	30–100 psig 207–690 kPa
Power:	120 VAC/24 VAC 50/60 Hz
Temperature:	33–120°F 4–38°C

Specifications Table

	Model	Water Quality						Backwash Flow Rate (GPM)	Valve Size (inches)
		Superior ¹		High ²		Utility ³			
		Flow Rate (GPM)	Pressure Loss (PSI)	Flow Rate (GPM)	Pressure Loss (PSI)	Flow Rate (GPM)	Pressure Loss (PSI)		
Carbon Filters	PV-12R	3	1	4.5	1	6	3	8	1.5
	PV-16R	6	1	8.5	2	11	3	15	1.5
Depth Filters	PV-12D	8	2	12	4	16	10	10	1.5
	PV-16D	14	3	21	7	28	14	20	1.5

¹Superior – Best quality water with lowest pressure loss. Recommended for influent suspended solid loads up to and greater than 300 ppm.

²High – Very good quality water with increased pressure loss. Recommended for influent suspended solid loads less than 300 ppm.

³Utility – Satisfactory quality water with greatest pressure loss. Shorter on-line time between backwashing. Recommended for influent suspended solid loads less than 150 ppm.

All pressure drop figures are based on new filter media and a water temperature of 60°F.

Depth filters are capable of 10 micron effluent water quality, whereas all other filter types are capable of 40 micron effluent water quality.

The contaminants or other substances removed or reduced by this water treatment device are not necessarily in your water.

“Hey Culligan Man!”

Culligan
Trust the Water Experts.

www.culligan.com™

1-800-CULLIGAN

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Printed in USA (2/06)

MOORE WALLACE PART NO. 46915

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