

# MULTIMEDIA FILTERS WITH AUTOMATIC BACKWASH SYSTEM

## Main Applications

- ◆ Whole house domestic pre-filtration of drinking water and process water filtration for commercial and industrial applications that require low levels of contamination

## Features

- ◆ Non-corrosive GRP reinforced polyethylene filter tanks
- ◆ Fully automatic AUTOTROL valve and control system for adjustable backwash and rinse cycles
- ◆ Suitable for flow rates up to 200 lpm (up to 300 lpm on request)
- ◆ Removal of particles, sediments and turbidity down to 10 – 15 Microns by using a combination of support media (e.g. Gravel, Garnet, Sand and Anthracite)



Model	Diam. (cm / inch)	Filter Capacity (litres)	Filtration Area (m <sup>2</sup> )	Max. Flow Rate (lpm)	Min. Backwash Flow Rate (lpm)	Operating Pressure (bar)	Max. Operating Temperature (°C)
PENTAIR70	30.4 / 12	84	0.073	70	38.0	1.4 - 8.3	50
PENTAIR100	35.5 / 14	140	0.099	100	56.8	1.4 - 8.3	50
PENTAIR150	45.7 / 18	252	0.169	150	94.5	1.72 - 6.9	50
PENTAIR200	53.3 / 21	309	0.224	200	132.3	1.72 - 6.9	50

## Dimensions (cm)



Model	A Total Height	B Inlet	C Drain	D Diam.	Model	E Total Height	F Inlet	G Drain	H Diam.
PENTAIR70	152	140.5	137	30.4	PENTAIR150	201	178.5	178.5	45.7
PENTAIR100	185	174.5	170.5	35.5	PENTAIR200	190.5	169.5	66.7"	53.3

**A Limited Liability Company with AED 4,000,000 Capital**

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