SEDIMENT/CARBON + OTHER MEDIA OPTIONS

Chemical Free Water from Every Tap

SEDIMENT FILTRATION

- Coarse/Fine Filtration includes dual grade depth cartridges for removal of very fine particles

CARBON FILTER

- Carbon Filter removing chlorine, asbestos, chemicals, and unwanted taste and odours

+ OPTIONAL KDF MEDIA

- Removal/reduction of heavy metals such as lead

+ OPTIONAL NEUTRALISING MEDIA

- No more copper staining (green/blue) from acidic water (No more green hair!)

BACK FLUSHING

- Manual or automatic options available

STAINLESS STEEL MEDIA TANK

- Exterior surface: mirror finish
- Interior surface: epoxy paint. This will prevent the generation and reproduction of lichen and algae, keeping the interior wall clean and safe
- Patented flow control valve guarantees easy and effective washing and back washing;

PLUMBING KITS

WHPK-20   WHPK-25

BENEFITS

- Remove both chlorine from your water AND also the air (from water vapours) in your home
- Extend the life of household pipes and water using appliances
- Eliminates Bad Taste & Odour
- Healthier shower/bath for skin & hair
- Softer, brighter, longer lasting clothing
- Plants, fruits and vegetables grow better
- Low ongoing maintenance, easy Installation

AUTOTROL HEAD

263 "Autotrol" Head Logix Controller - Filter (AC\DC 240v)

- Time-tested Duraflow flapper provides frictionless sealing for longer service life
- Fiber-reinforced polymer valve body for superior strength and durability, non-corrosive, and UV-resistant
- Optical sensor for precision cycle positioning
- Designed with double backwash for reduced hardness leakage
- Fully adjustable 5 or 8 cycle control for efficient and reliable water treatment system
- Continuous service flow rate of 25 GPM with a backwash of 20 GPM
- Backwash capability accommodates softener tanks up to 16" and filter up to 18" in diameter
- Super capacitor for keeping time of day during power outage
- Environmental protective cover for water resistance, corrosion resistance, and UV stability
- Soft water refill for a cleaner brine tank
- Programming stored in memory and will not be lost due to power outages
- History data for valve performance

MANUAL VALVE

"PENTAIR" Manual Filter Valve

- Easy installation
- Made from reinforced ABS for strength
- Corrosion free seal technology inside
- Designed for water filter system with 4 working status
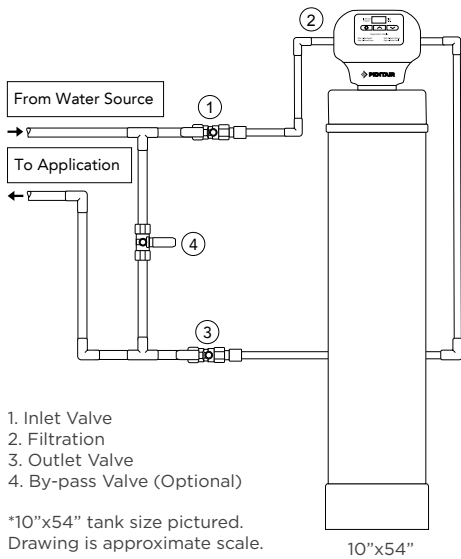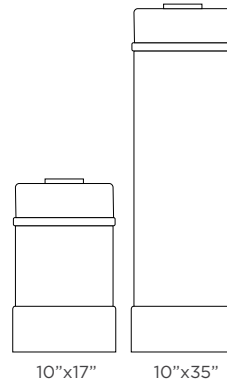
PENTAIR HEAD

Pentair "BinRun" Head (Filter) Automatic Electronic Timer Control with Mixing Valve

- Patented Pentair Fleck valve Piston-Seal-Spacer technology
- Simple and economic automatic control valve
- Usre friendly and easy to program controller
- Reliable performance - derive from smart design, tests of endurance and no-maintenance
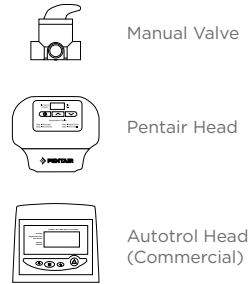- Manual operation - index regeneration or backwash rocess whenever you need

TYPICAL INSTALLATION/SET-UP

From Water Source
①
To Application
④
②
③

Other Tank Size Options:

Filter Head Options:

Manual Valve

Pentair Head

Autotrol Head
(Commercial)

1. Inlet Valve
2. Filtration
3. Outlet Valve
4. By-pass Valve (Optional)

*10"x54" tank size pictured.
Drawing is approximate scale.

10"x54"   10"x17"   10"x35"

ORDERING CODE + MEDIA SPECIFICATION

		WTMBG Medium Base Gravel 3/5 (25 Kg)	WTAC Activated Carbon - F200 (25 Kg)	WTKDF85 (25 kg)
Code	**Description**			
Carbon Systems (Lifestyle/Foodservice)				
CSA-1017S	Carbon System "Autotrol Head" - 10" x 17" (Stainless Steel)	x8	x6	-
CSA-1035S	Carbon System "Autotrol Head" - 10" x 35" (Stainless Steel)	x8	x12	-
CSA-1054S	Carbon System "Autotrol Head" - 10" x 54" (Stainless Steel)	x8	x15	-
CSM-1017S	Carbon System "Manual Head" 10" x 17" (Stainless Steel)	x8	x6	-
CSM-1035S	Carbon System "Manual Head" 10" x 35" (Stainless Steel)	x8	x12	-
CSM-1054S	Carbon System "Manual Head" 10" x 54" (Stainless Steel)	x8	x15	-
KDF/Carbon Systems				
KDFA-1017S	KDF/Carbon System "Autotrol Head" - 10" x 17" (Stainless Steel)	x8	x3	x15
KDFA-1035S	KDF/Carbon System "Autotrol Head" - 10" x 35" (Stainless Steel)	x8	x20	x35
KDFA-1054S	KDF/Carbon System "Autotrol Head" - 10" x 54" (Stainless Steel)	x8	x25	x50
KDFP-1017S	KDF/Carbon System "Pentair Head" - 10" x 17" (Stainless Steel)	x8	x3	x15
KDFP-1035S	KDF/Carbon System "Pentair Head" - 10" x 35" (Stainless Steel)	x8	x20	x35
KDFP-1054S	KDF/Carbon System "Pentair Head" - 10" x 54" (Stainless Steel)	x8	x25	x50
KDFM-1017S	KDF/Carbon System "Manual Head" - 10" x 17" (Stainless Steel)	x8	x3	x15
KDFM-1035S	KDF/Carbon System "Manual Head" - 10" x 35" (Stainless Steel)	x8	x20	x35
KDFM-1054S	KDF/Carbon System "Manual Head" - 10" x 54" (Stainless Steel)	x8	x25	x50

Each system also comes with 1x WTRP-M Riser Pipe "Automatic" 60" & Bottom Distributor.

NOTE: Point of Entry/Whole House Installation charge is based on a standard install i.e. pipes are exposed with drainage/power available (if required) at the desired point of Installation. Note standard pricing does not include additional fittings and or equipment hire etc.
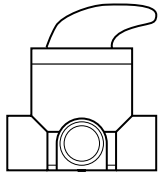
Water Quality® MEMBER

MANUAL VALVE

"PENTAIR" Manual Filter Valve Specification

Body Material	ABS/Fibreglass
Max. Flow rate	Maximum 4 m3/h
Inlet/Outlet Connection	1" Female
Central Pipe	1.05"
Drain line	1"
Base	2.5"-8NPSM
Working Pressure	0.15-0.6Mpa
Working Temperature	5-50 °C
Relative Humidity	≤95%(25°C)
Turbidity	<20FTU
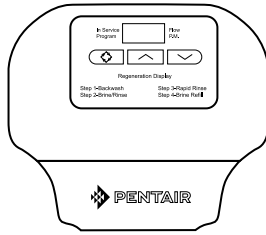
PENTAIR HEAD

Pentair "BinRun" Head (Filter) Automatic Electronic Timer Control with Mixing Valve

Body Material	ABS/Fibreglass
Service Flow rate @ 15 psi drop	Maximum 4.5 m3/h
Backwash flow rate @ 25 psi drop	Maximum 1.5 m3/h
Inlet/Outlet Connection	3/4" NPT or 1" NPT, male
	3/4" BSP or 1" BSP, male
Distributor tube diameter	27 mm
Drain line	1.2" NPT, male
Brine line	3/8" male
Tank thread	2 - 1/2" - 8 NPSM
Controller	Mechanical Time Clock, Electrical Meter
	Electrical Timer, Electrical Meter
Time clock	7 or 12 days skipper wheel
Meter capacity	Standard: 0.5 - 8 m3
	Extended: 2.3 - 40 m3
Electrical rating	220 V 50 Hz, 220V 60 Hz, 24 V 50/60Hz
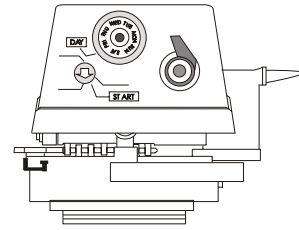
AUTOTROL HEAD

"PENTAIR" 263 Performa Filter Valve with 740F Logix Time Clock Controller

Valve Body	Glass-filled thermoplastic - NSF listed material
Rubber Components	Compounded for cold water – NSF Listed material
Operating Pressure	20-120 psi (1.38-8.27 bar)
Hydrostatic Pressure	300 psi (20.69)
Water Temperature	2°-38°C
Ambient Temperature	2°-48.9°C
Tank Thread	2-1/2" – 8, male
Inlet/Outlet Threads	1-3/4"-12 UNC-2A male
Drain Line	3/3" NPT, male
Brine Line	3/8" NPT, male
Width x Height	37.8 cm x 21.5 cm
Riser Tube Dia.	27 mm
Riser Height Above top of tank	0.5" (+/- 0.5")
Service flow rate	5 psi (1.03 bar) drop 25.0 gpm (5.7 m3/h)
Backwash flow rate	25psi (1.72 Bar) drop 20.0 gpm (4.5 m3/h)
Service	Cv = 6.50 (Kv = 5.6)
Backwash	Cv = 4.00 (Kv = 3.5)
Controller Operating Voltage	12 volt– AC
Input Supply Frequency	50 or 60 Hz
Moter Input Voltage	12 volt– AC
Controller System Power Consumption	3 watts average
Transformer Output Voltage	12 volt– AC 400mA
Transformer Input Options	115 volt– AC 50/60 Hz 230 volt– AC 50/60 Hz 100 volt– AC 50/60 Hz

*Recommend use of outdoor cover for direct sunlight applications

Water Quality ASSOCIATION
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