



SMARTFLO

WATER PURIFIERS



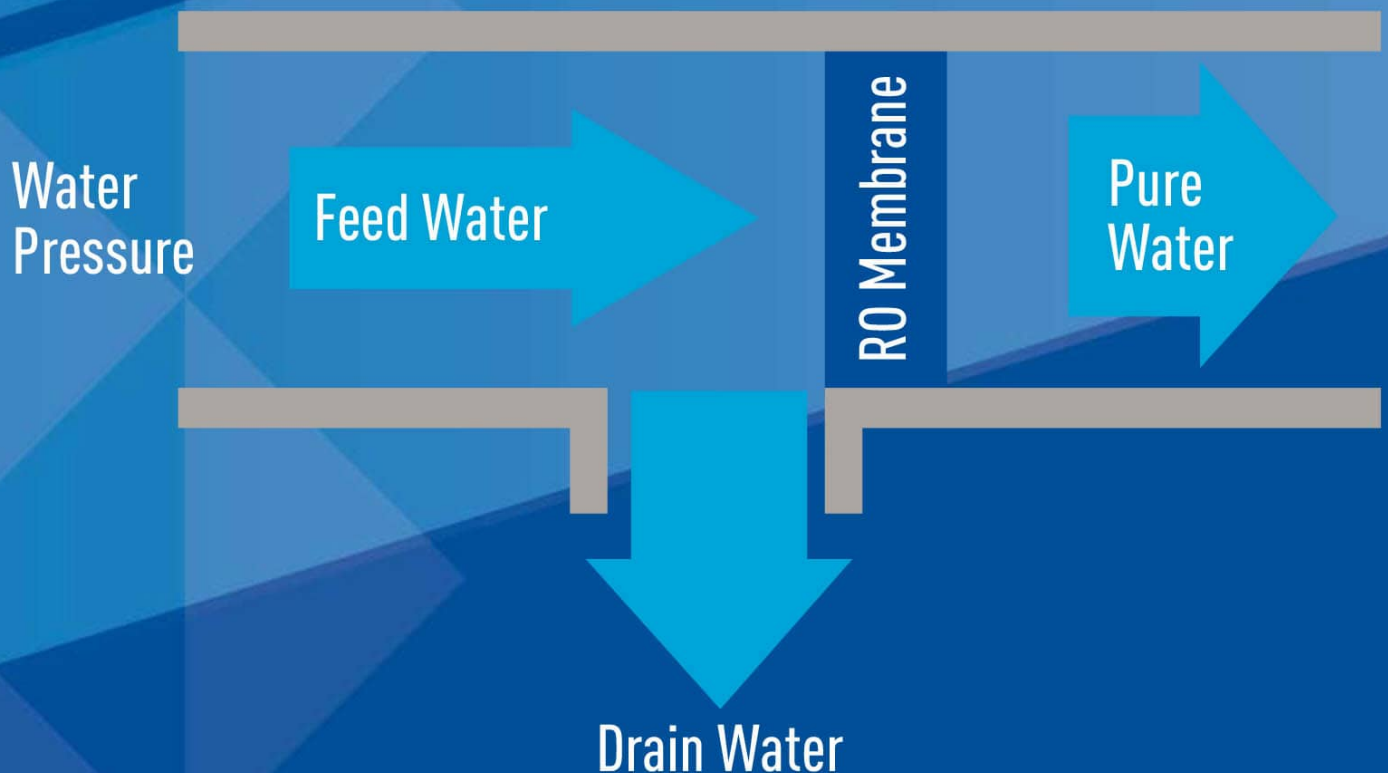
SMARTFLO™
RO+UV



SMARTFLO™
RO

TECHNOLOGY OF YOUR PENTAIR SMARTFLO RO WATER PURIFIERS

In Reverse Osmosis, as the water exerts pressure on a semi-permeable membrane, the purified (or permeate) part enters through the pores of the membrane, while the rejected (or concentrate) is diverted to the drain. When the diameter of the pores is as LOW as 0.0001 microns, pure water and a little quantity of minerals (sodium, potassium, calcium and magnesium, etc.) can pass through; while other substances (such as dissolved solids, bacteria, viruses, metals, pesticides, chemical products, etc.) are rejected during the process. This gives you clean and safe drinking water for consumption.





BEST-IN-CLASS FEATURES COMING FROM THE TRUSTED HOUSE OF PENTAIR

THE PURIFICATION ADVANTAGE

- RO membrane tested and listed by NSF International
- GAC cartridge - Gold Seal tested & recommended by Water Quality Association (WQA)
- GAC cartridges to enrich the water taste

THE DESIGN ADVANTAGE

- Unique and futuristic design to suit modern kitchen
- 7 litre zero contaminant concealed storage tank
- Complete ABS food grade plastic used to ensure the safety of water and environment

THE EASY-USE ADVANTAGE

- Smart indicators making your purifier intelligent
- Fully Automatic - offers zero manual efforts
- The push-button fitment for easy servicing & installation

PENTAIR
SMARTFLO™
 RO+UV



UNIQUE FEATURES

6 STAGE PURIFICATION TECHNOLOGY

7 LITERS ZERO CONTAMINATION STORAGE TANK

STYLISH FAUCET TAP

MODERN PUSH BUTTON FITMENT

TECHNICAL SPECIFICATIONS

Purification	Upto 15L/hr**
Body Material	ABS
Type	Wall Mounted
Dimension (HxWxD in mm)	537 x 420 x 168
Inlet Water Pressure	Minimum 5 psi, Maximum 35 psi
Inlet Water Temperature	2° C to 49° C
Stages	Sediment Cartridge 10 micron, Pre-carbon, Sediment Cartridge 5 micron, RO Membrane, Post-carbon, UV
UV Lamp Wattage	11 W
Auto-flushing System	Yes
Weight	11.5 Kgs
Tank Volume	7 Liters
Membrane Type	TLC™ (Thin Layer Composite)
Booster Pump Voltage	240V DC
Mains Voltage	160-270V AC

** As per standard test conditions. 10 psi input pressure and 750 ppm TD5 at 25deg C.



SMARTFLOTM RO+UV



COMPARATIVE PRODUCTS

TECHNOLOGY RO+UV

Attributes	Pentair Smartflo RO+UV	Aquasure RO+UV	Luminous Touch	Kent Grand Plus
MRP (Rs.)	16999	17499	17100	17500
Purification stages	6	6	6	5
Special Silver Safety TM for longer life*	✓	✗	✗	✗
Advance-Alert (Pre-filter cartridges)	✓	✗	✓	✓
RO Membrane auto clean	✓	✓	✓	✓
RO Membrane Capacity (GPD)	100	75	80	75
Higher Cartridge (Post-carbon) Life-(Litres)	12000	12000	6000	8000

USER FRIENDLY SMART INDICATORS



UV Change



Cartridge Life Indicator



Call for Service



Storage Tank Filling



System Abort Mode



System Power

SMARTFLO WATER PURIFIERS

Suitable for :

MUNICIPAL WATER



BORE WELL WATER



TANKER WATER



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