

UVPro Range

The most advanced Ultraviolet technology, UV water sterilizer for disinfection of bacteria, virus and germs

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UVPro™ FEATURES

Improves quality of drinking water

Ultra-Violet light is highly effective in the control of micro-organisms in water. UV Radiation damages the DNA of bacteria preventing proliferation. It is a highly effective and widely used method in the treatment of E.Coli, coliform, Giardia, Salmonella Cryptosporidium.

UV-Pro™ systems are fabricated from Stainless Steel creating a cylindrical chamber in which a crystal sleeve is housed. The light is inserted into the sleeve. Effectiveness of UV light is enhanced by the internal surfaces of the chamber being electro polished. This finish reflects the UV light ensuring that micro-organisms are hit from every conceivable angle and cannot hide in the shadow of another.

Chemical-free water treatment

UV is a chemical free method for treating water. Requiring a single power source, once installed there is little maintenance other than annual bulb replacement. Turbidity in feed water can reduce effectiveness so in cases where levels are high the installation of Ultra-Filtration upstream in the process can be considered.

The UVPro™ has 4 models in the range and options to allow flexible installation, it is ideal for under-counter, whole house, borehole, swimming pool etc.

- UVPro15™ (16W)
- UVPro22™ (25W)
- UVPro28™ (55W)
- UVPro Commercial™ start at 1" and are sized according to flow rate and feed water analysis. For further information please contact PureH2O.

UV-PRO™ Model UV-PRO15



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TECHNICAL INFORMATION

Models: UVPro 16W™/25W™/55W™

Maximum operating pressure: 8bar (116 psi)

Ambient water temperature: 2 - 40°C (36 - 104°F)

Iron < 0.3ppm (0.3 mg / L)

Hardness < 7gpg (120 mg / L)

Turbidity < 1 NTU

UV transmittance > 75%

UVPro-15™



UVPro-22™



UVPro-28™



UVPro COMMERCIAL™

see next page for details



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UVPro Commercial™ can be used in any applications where micro-organism proliferation can occur. May be installed as a scrubbing process for storage tanks, swimming pools and reservoirs.

In addition to the features common to the range, the **UVPro Commercial™** also has

- Audible and visual alarm
- Lamp failure indicator

TECHNICAL INFORMATION

UVPro Commercial™

Maximum operating pressure: 8bar (116 psi)

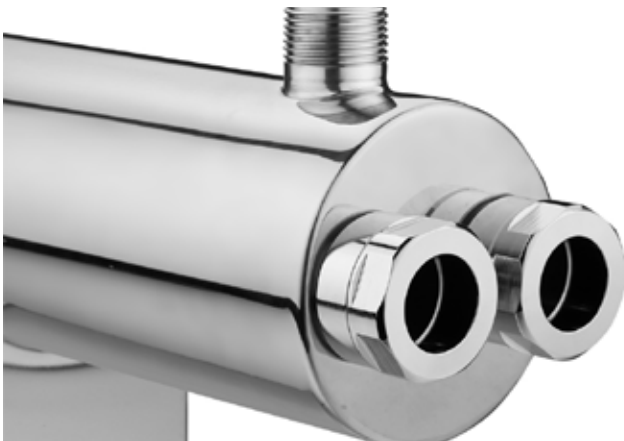
Ambient water temperature: 2 - 40°C (36 - 104°F)

Iron < 0.3ppm (0.3 mg / L)

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UVPro COMMERCIAL™



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UVPro MODEL	UVPro-15™	UVPro-22™	UVPro-28™	UVPro COMMERCIAL™
Flow rate at 94% UVT	@30mJ/cm2, 2GPM at max. @40mJ/cm2, 1.5GPM at max.	@30mJ/cm2, 6GPM at max. @40mJ/cm2, 4.5GPM at max.	@30mJ/cm2, 8GPM at max. @40mJ/cm2, 6GPM at max.	@30mJ/cm2, 24GPM at max. @40mJ/cm2, 18GPM at max.
Chamber size	370mm length, 63.5mm diameter	508mm length, 63.5mm diameter	965mm length, 63.5mm diameter	965mm length, 63.5mm diameter
Ballast size	98mm (L) x 58mm (W) x 32mm (H)	98mm (L) x 58mm (W) x 32mm (H)	98mm (L) x 58mm (W) x 32mm (H)	98mm (L) x 58mm (W) x 32mm (H)
Inlet/outlet port size	1/2" male thread	1/2" male thread	3/4" male thread	3/4" male thread
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Lamp power	16w	25w	55w	110w (55w x 2)
Max. working pressure	8 bar	8 bar	8 bar	8 bar
Ambient water temperature	2-40°C	2-40°C	2-40°C	2-40°C
Visual lamp failure alarm	Yes	Yes	Yes	Yes
Visual power on	Yes	Yes	Yes	Yes

SOFT AND CLEAN

Luxurious bathing water; SoftPro, FilterPro and UVPro provide total home water treatment solutions

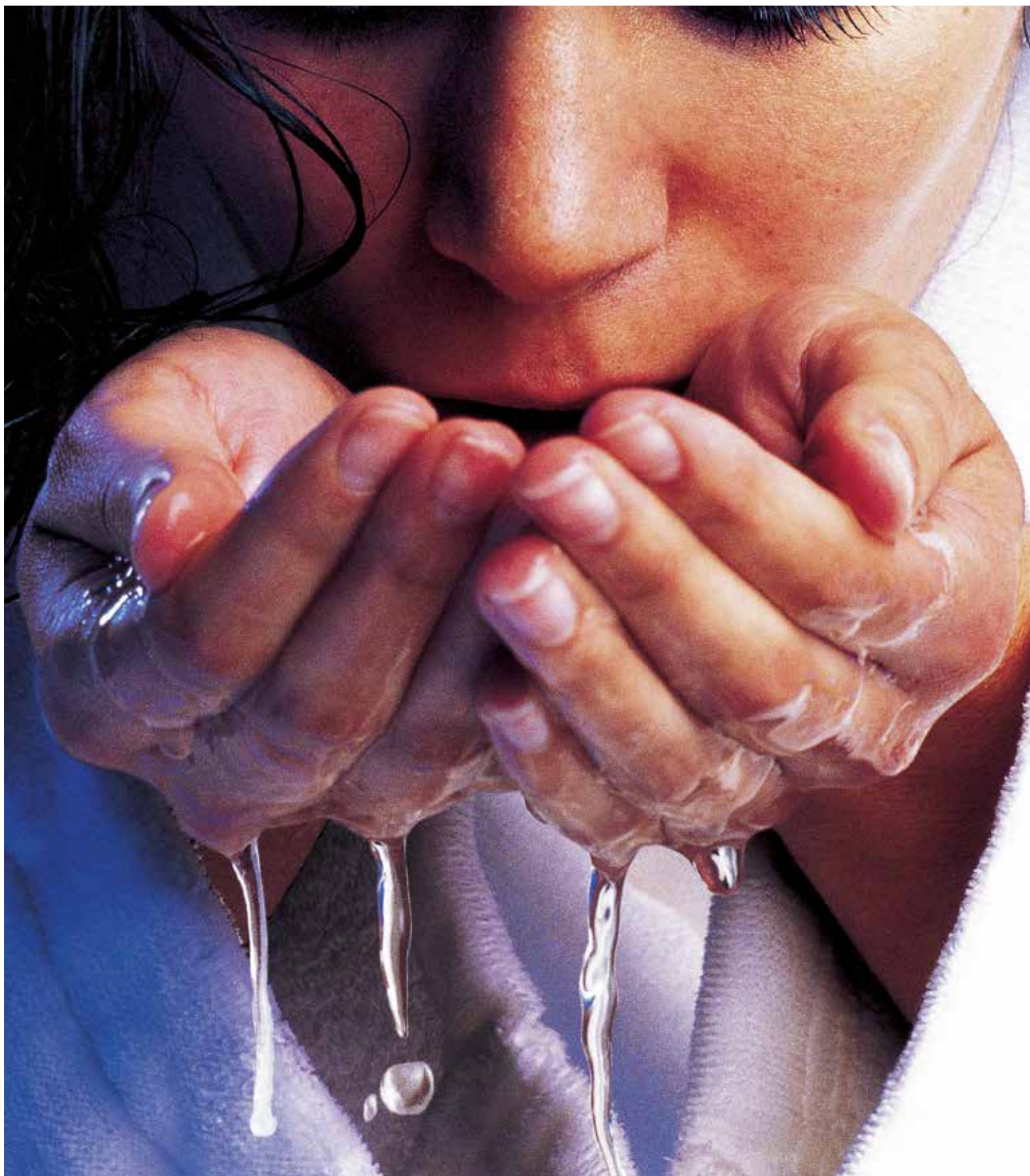
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TOTAL HOME WATER TREATMENT - SETUP



Left
SoftPro-15™, FilterPro-15™ and UVPro-15™
Whole Home installation.
Suitable for 1 cubic meters/
hour treatment. Sub-
counter installation.

Right
SoftPro-22™, FilterPro-22™ and UVPro-22™
Whole Home installation.
Suitable for 2 cubic meters/
hour treatment



PUREH2O™
WHOLE HOME WATER TREATMENT

**Call 01483 617000 to book an installation
or find out more at pureh2o.co.uk**

The PureH2O™ E&OE

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