

GENERAL INFO
SPECIFICALLY DESIGNED FOR RAINWATER SUPPLY

Safe and great-tasting water using rainwater in your home or facility.

The Puretec HybridPlus is an all-in-one filtration system including pump*, 3 stage filtration and finishing with UV sterilisation. This sleek, practical and high-quality system ensures you have pressurised safe and delicious rainwater. The patented HybridPlus system is designed to sit neatly against a wall, fence or tank, or can also be freestanding. It features a lockable cabinet with gull-wing style access doors for ease of access for maintenance and also incorporates adjustable feet to ensure a neat and tidy finished installation.

FEATURES & BENEFITS

- Premium Puretec four-stage water treatment including UV protection with filter monitor gauges, lamp fail alarms, lamp count-down timer and surge protection.
- Designed specifically for rainwater the Puretec HybridPlus is a complete plug & play package with pump* filters & UV in one unit that is weatherproof, rodent-proof, tamper proof and reduces pump noise.
- Bacteria protection - Kills 99.9% of E. Coli, Giardia and Cryptosporidium Cysts with Radfire™ ultraviolet technology, a natural process that's completely eco-friendly and chemical-free.
- Unique connection system so that water flow can be connected to the left or right-hand sides for a fast, easy and neat installation.
- Patented cabinet with gull-wing style access doors looks great whilst providing easy access for maintenance, is corrosion resistant and lockable to prevent tampering.
- Premium pump*, pressure controller and optional mains/rains changeover switch to ensure adequate pressure and seamless back up from the mains/municipal water supply.
- Neatly concealed ventilation to allow airflow and heat dissipation.
- P1 model includes a pump provision to allow for your own pump installation and compatible with a range of pumps.
- Suitable for other water supplies - depending on water quality (refer to Puretec Customer Care).


HYBRID-P1

20", 1" connection,
with pump provision only


HYBRID-P3

20", 1" connection,
with CMB-SP 3-47 pump (0.5 kW)


HYBRID-P6

20", 1" connection,
with CMB-SP 5-47 pump (0.9 kW)


HYBRID-P9

20", 1" connection, with CMB-SP 3-47 pump (0.5 kW)
& mains to rain controller


HYBRID-P12

20", 1" connection, with CMB-SP 5-47 pump (0.9 kW)
& mains to rains controller

TECHNICAL DATA

Ordering Code	HYBRID-P1	HYBRID-P3	HYBRID-P6	HYBRID-P9	HYBRID-P12
Replacement parts and cartridges:					
Stage 1 filtration:	PL05MP2				
Stage 2 filtration:	CB05MP2				
Stage 3 filtration:	PX01MP2				
UV lamp, 46W	RL6				
Quartz sleeve:	RQ56				
Grundfos pump model:	not included	CMB-SP 3-47	CMB-SP 5-47	CMB-SP 3-47	CMB-SP 5-47
Rated power:	N/A	0.5 kW	0.9 kW	0.5 kW	0.9 kW
Pressure controller:	PM2				
Mains to rains controller:	not included	not included	not included	standard	standard
Power supply:	220-240 VAC / 50 Hz				
Maximum current consumption:	-	3.1-2.8 A	5.4-5.0 A	3.1-2.8 A	5.4-5.0 A
Water temperature range:	0-52°C (protect from freezing)				
Supply pressure:	300 - 875* kPa				
Self-priming:	4 m				
UV dosage @40mJ/cm2:	54 Lpm				
UV dosage @30mJ/cm2:	70 Lpm				
UV dosage @16mJ/cm2:	130 Lpm				
Pump flow rate:	-	50 Lpm	86 Lpm	50 Lpm	86 Lpm
Connection:	1" BSP [25mm]				
Warranty:	3 years^				

Important Note: Use only genuine Puretec replacement cartridges. Flow rate @30mJ/cm² is the industry standard for drinking water. Puretec Hybrid UV systems are designed for common rainwater. The effectiveness of a UV system is dependent on the clarity of water present. If you are unsure of the clarity of your water Puretec can arrange a UVT test to verify that no further filtration is required before the UV. Contact Puretec on 1300 140 140 (AU) or 0800 130 140 (NZ) for further information on this. * Where line pressure exceeds 500 kPa, an approved pressure limiting device must be installed to comply with Australian & New Zealand Plumbing Standards. (Ref. AS/NZS 3500.1:2021, Clause 3.3.4).

OPTIONAL EXTRAS



Ordering Code:	Description	Suits
PC-HYBRID-3M	Hybrid series power cord, 3 metres , for applications where a longer cord is required.	Hybrid G, R & P series

ADDITIONAL INFORMATION

Where the water being treated contains unusually high levels of dissolved solids particularly hard water, iron, manganese or biological organisms, a deposit build-up on the quartz sleeve may occur over time. Maximum recommended parameters are as follows:

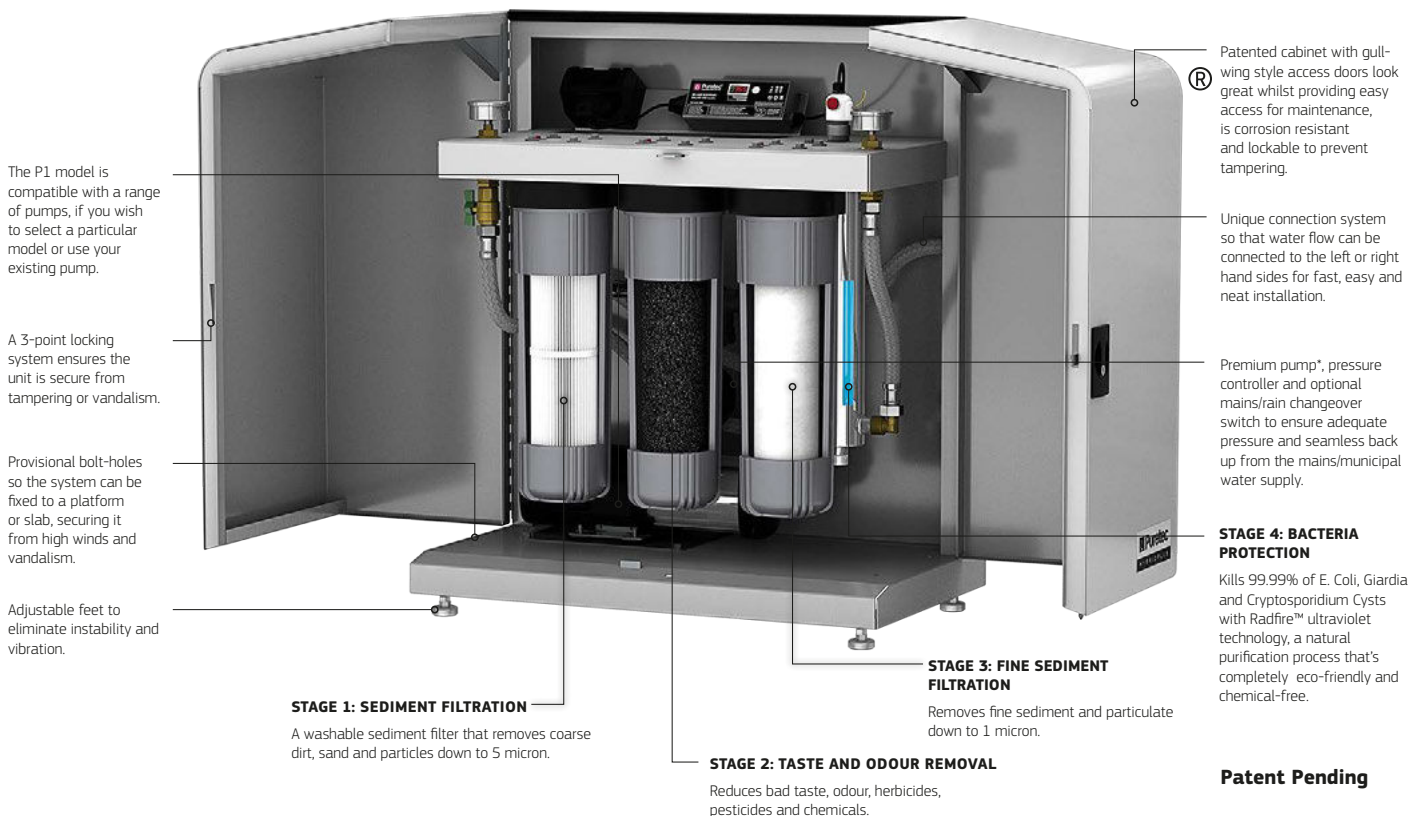
Iron:	less than 0.3 mg/L
Hydrogen Sulfide:	less than 0.05 mg/L
Suspended Solids:	less than 10mg/L
Manganese:	less than 0.05 mg/L
Hardness:	less than 110mg/L

DIAGRAM & FILTRATION TECHNOLOGY

Designed specifically for rainwater, the Puretec HybridPlus is a complete plug & play package with pump*, filters & UV in one unit that is weatherproof, rodent-proof, tamper-proof and reduces pump noise.

Premium Puretec four stage water treatment including UV protection with filter monitor gauges, lamp fail alarm, lamp count-down timer and surge protection.

The HybridPlus Series systems are manufactured by Puretec to stringent standards and tested to ensure that AU/NZ standards are met and exceeded. The HybridPlus systems are suitable for both tank only, mains water back-up, bore water and surface water treatment subject to water quality.



*HybridPlus P3, P6, P9 and P12 models.
*Fittings on installed picture not included.
HybridPlus P12 model pictured.



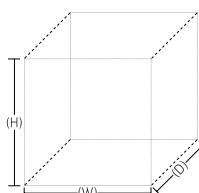
Patented Cabinet with Gull-wing Style Access Doors.

The HybridPlus Series incorporates a weather cabinet for outdoor installations. It's 3-point locking system also ensures the unit is secure from tampering or vandalism.



Premium Four Stage Filtration including UV Protection

The Puretec HybridPlus includes Radfire™ UV technology protection with filter monitor gauges, lamp fail alarms, lamp count-down timer and surge protection.

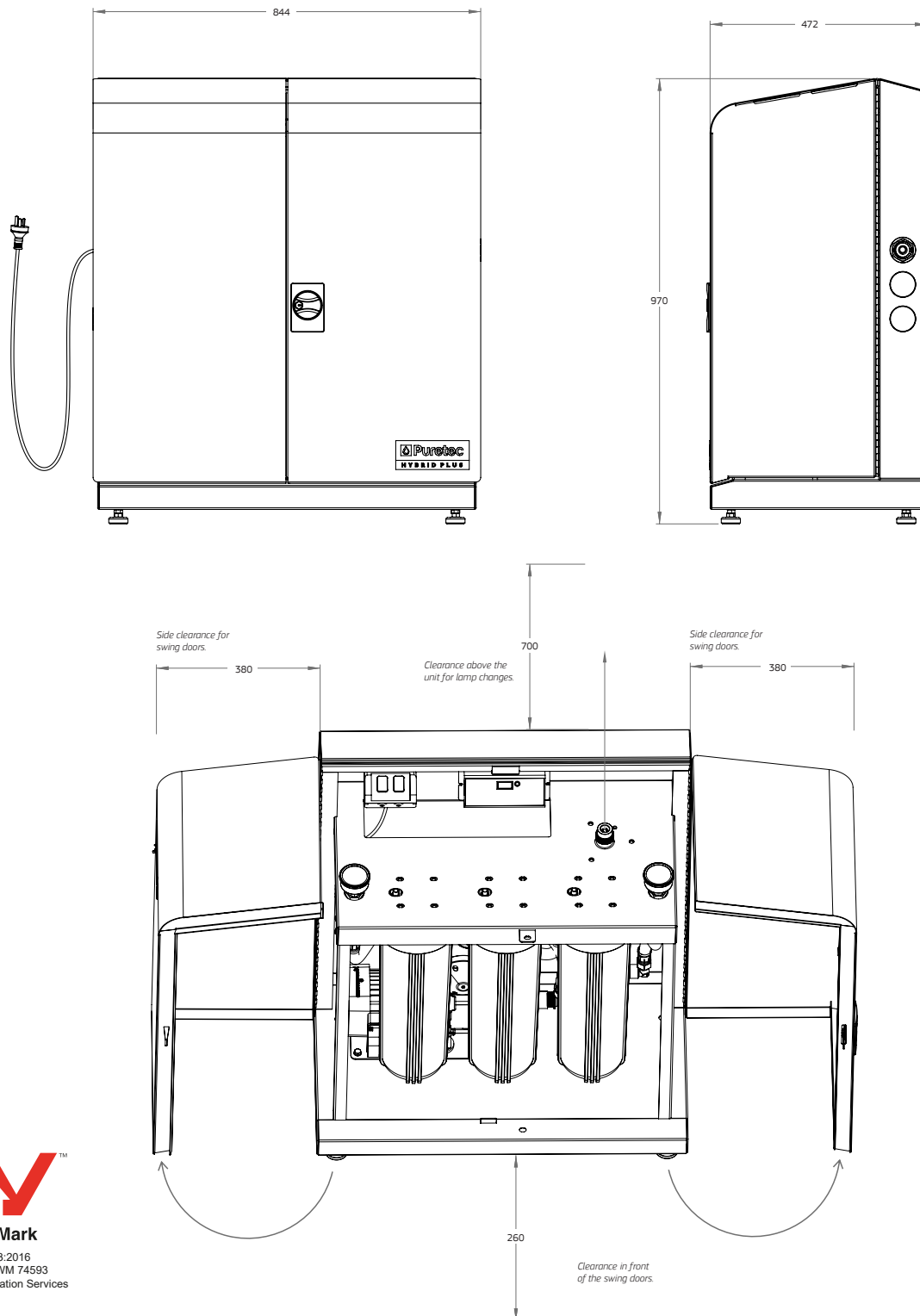


Note: Hybrid-P1 model does not include a pump or switchover valve but has the allowance to install your own pressure system into the unit.

Max pump dimensions: 560 (H) x 540 (W) x 240 (D) mm.



PRODUCT DIMENSIONS Measurements in Millimeters (mm)



Note:

1. No claims can be made based on the specifications and images in this document. The design, technology, colours, features and prices are subject to change.
2. This document and all its contents are copyright protected. All rights are reserved, particularly alteration, translation and reproduction using electronic systems.
3. ^Warranties in this document cover parts for 3 years and include cover for parts and labour for the first year where applicable, subject to approval excluding the pump which is covered by Grundfos's own back-to-base 2 year warranty.

Our Water Filtration Specialists can provide you with advice to suit your needs.