

DEVELOPED LOCALLY FOR

**AUSTRALIAN
WATER QUALITY**



Food Service

Commercial Water Filtration Solutions



With 30 years in the water filtration industry, Puretec remains a family owned, family run company with an unrivalled reputation for quality, innovation and reliability.

Perfection

We know uncompromised quality and consistency along with innovation and technology is of utmost importance with water filtration – that's how we've ensured Puretec water is consistent and exact. At Puretec, perfection is only just good enough.

Commitment

Our philosophy of genuine commitment to quality, value and customer service ensures that your Puretec experience will be enjoyable and world class. Puretec manufactures to impeccable standards and we back this is up with warranties that are the benchmark in the industry.

Established

Puretec has been manufacturing and designing water filtration products since the 1980's and every year we invest in ongoing research and development. Our far reaching experience has ensured that the Puretec product range is broad and leads the market.

Customer Service

The Puretec team is passionate about perfecting water. Call us with questions, as we are here to help. Solutions are never far away.

We trust you find your Puretec experience, enjoyable and satisfying.

Premium Manufacturer of Water Filtration Products.

With 30 years experience in the water filtration and treatment industry, Puretec Group is a company built on knowledge and experience.

Our complete filtration solutions offer you the benefit of a wide range of off-the-shelf solutions that can be tailored to meet your exact requirements. Our consultants are fully qualified to assist you in designing a custom made filtration system standardised across your company for your exact machine and water quality requirements.

Our philosophy of 'perfecting water' is founded on the principle of no compromise with product quality and leading innovation that ensures excellence in water purity for the best tasting food and beverages.

We ensure your profitability is maximised with minimum hassle and downtime, minimum consumable costs and minimum stock level requirements.

Talk to us today to discuss your situation and how we can save you time and money.

Coffee / Espresso		Beverage / Post Mix	
Balance Plus	p12-13	Ultra Z Series	p14-15
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Customers' Testimonials



*"We receive ongoing customer service and support from Puretec,
like they're an extension of our business."*

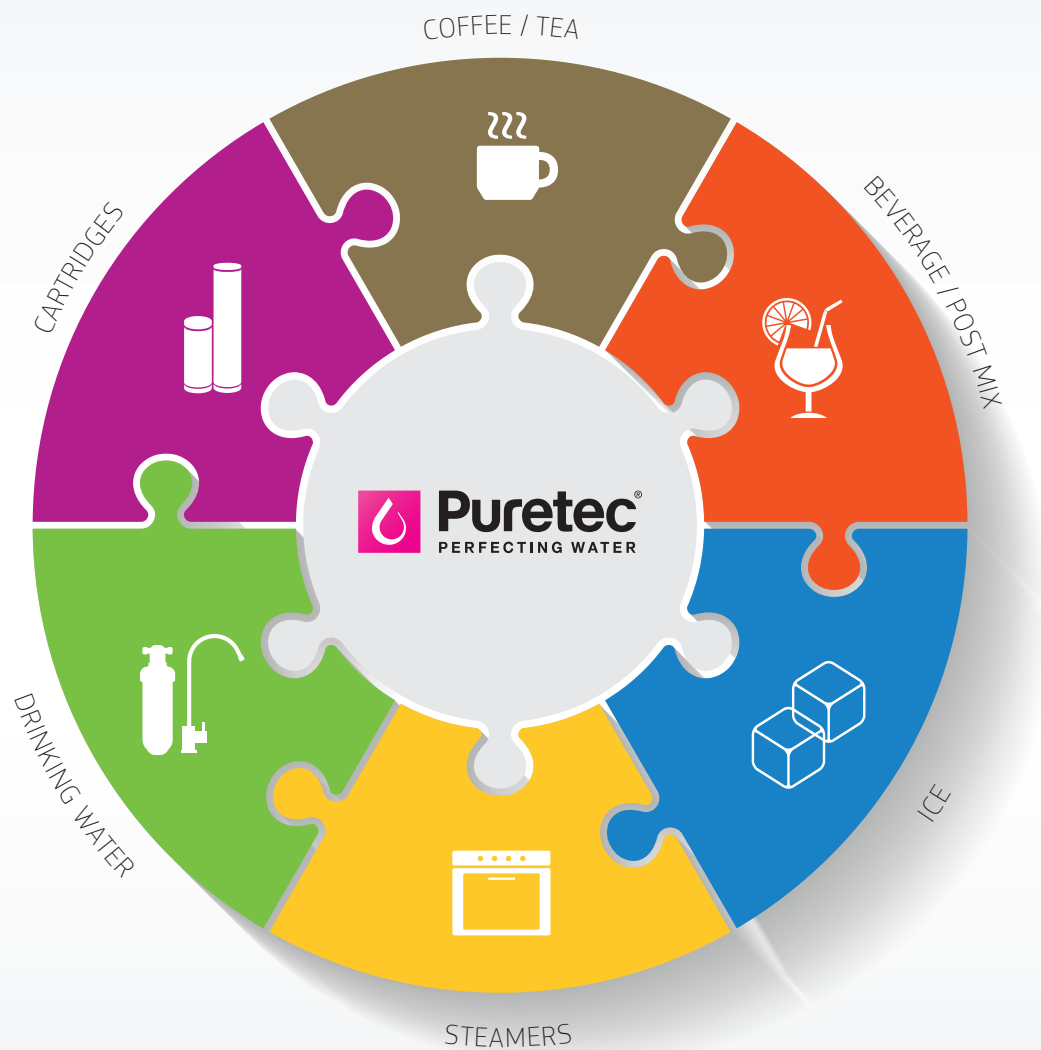
Otto (National Sales Manager) - Moffat



*"Puretec understands what water quality means for our product,
so the solutions were easy to find."*

Brendon (Director) - Bonacci

Find the Right Fit



Solutions for your specialty.

Puretec is an Australian company that understands Australia's water requirements. Puretec conducts water testing right around Australia and New Zealand, so we know what businesses need to achieve the best from their products.

We can help you find the right solutions for your specialty.

Puretec Sales & Distribution

Puretec has technical sales teams across Australia and New Zealand. After sales support and service is our strength and as a result we have partnered with some of the biggest names in the Food Service Market.



What does Puretec Food Service mean for you?



Technical Field Sales Support Team

We have “boots on the ground” across Australia and New Zealand so, wherever you have water treatment issues we have the local knowledge and trained technicians to help you.



Customised Systems Available

A system designed to suit your particular application and capable of perfecting your water, wherever you need it.



Free Water Treatment Training

Puretec offers free training for you, your technicians or your customers to help you achieve perfect water for the perfect food or beverage.



Quick & Easy

Hygienic quick change filters specifically designed for the food service market.



Improved Quality

Provides consistent water quality for better tasting food and beverages.



Reduced Costs

Protects appliances from scaling and corrosion and eliminates existent scale in water distribution lines.

Food Service Selection Guide

It is important to select the right water treatment system so that you get the benefits you expect. Below are a few things that should be considered before selecting the right system for your needs.

Know the characteristics of your water.

Most water-related problems are caused by two basic characteristics:

1. **A tendency to form scale** – impacting on equipment operating efficiency and condition.
2. **An offensive taste or odour** – impacting on beverage quality.

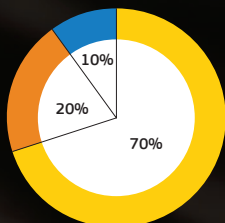
A common cause of taste and odour is 'chlorine' and its by-products. Scale comes from naturally occurring minerals in the water commonly referred to as 'water hardness'. It is essential to understand the chemical characteristics of your water to select the best treatment technology for an application and avoid expensive water-related equipment problems.

You may be already familiar with the characteristics of your water, but if not, here are a couple of simple ways to learn about it:

- Contact your service company and ask for the most recent water quality report.
- Puretec can provide a complete water analysis through an independent laboratory.

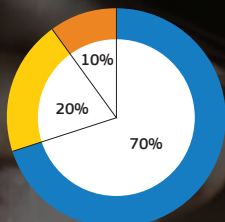
Equipment

- Minerals
- Sediment
- Taste & Odour



Beverages

- Minerals
- Sediment
- Taste & Odour



Water Filter Applications

- Coffee Machines
- Ice Makers
- Combi Ovens
- Steamers
- Hot Water Dispensers
- Fountain Beverages

DO YOU KNOW?

Puretec have professionally qualified staff who can help you analyse your water?

Speak to us

We're ready to visit your location/s and offer a professional recommendation for your application.

AUSTRALIA

Customer Service: **1300 140 140**
Email: sales@puretec.com.au
Web: www.puretec.com.au






NEW ZEALAND

Customer Service: **0800 130 140**
Email: sales@puretec.co.nz
Web: www.puretec.co.nz

Know your water treatment options.

Virtually all water treatment systems for food service applications utilise one or more of five basic water treatment technologies. The challenge is to choose the right technologies to deal with particular contaminants in order to create a desired result.

Here are the five technologies, the water characteristics they deal with and the benefits they produce.

Water Treatment Technology	How It Works	Water Treatment Performance
 Mechanical Filtration	Suspended particulates are trapped by the media.	Removes dirt & sediment.
 Activated Carbon	Reduces organics, chlorine and other chemicals by adsorption.	Reduces taste & odour.
 Scale Inhibitor	Inhibitor media releases into the water and interferes with hardness minerals to reduce the potential for scale formation.	Inhibits scale formation.
 Ion Exchange (Softening)	Water flows through charged resin where mineral ions are exchanged, e.g. calcium & magnesium are exchanged for sodium.	Removes hardness minerals.
 Ultra Z Filtration	Ultra Z Filtration is a type of membrane filtration in which hydrostatic pressure forces water against a semi-permeable membrane.	0.01 micron filtration, protects against cysts and bacteria such as E-coli.

Select the system for your application.

Puretec offers a choice of system styles to meet any need.

Additional important information listed for each system to help you with your selection includes:

- Capacity (Litres)
- Flow Rate (Lpm)

Confirm your choice of systems by answering two final questions:

1. Are the right technologies applied for each application?
2. Will the system capacity meet or exceed the actual water usage for the period between filter changes?

CO-150UB-K

Ultra Z and Balance+ Twin System



NEW
AND
EXCLUSIVE

The Puretec Ultra Z and Balance+ Twin System combines the ultra-fine filtering capabilities of the Ultra Z cartridge to filter down to 0.1 micron and uses Balance+ Technology to maintain flavour-enhancing minerals in the water, so that balanced flavour is achieved, whilst also protecting equipment from limescale.

Features & Benefits

- Remove bacteria & cysts down to 0.1 micron.
- Quick and easy installation, ideal for stone benchtops.
- Balance+ media does not add or take anything from the water, maintaining TDS levels after treatment.
- pH levels remain unchanged, meaning the treated water is suitable for nearly any application where corrosion is a concern.

Ordering Code	Description
CO-150UB-K	Ultra Z Filtration, Taste & Odour Reduction with Unique Scale Prevention & Mineral Retention.



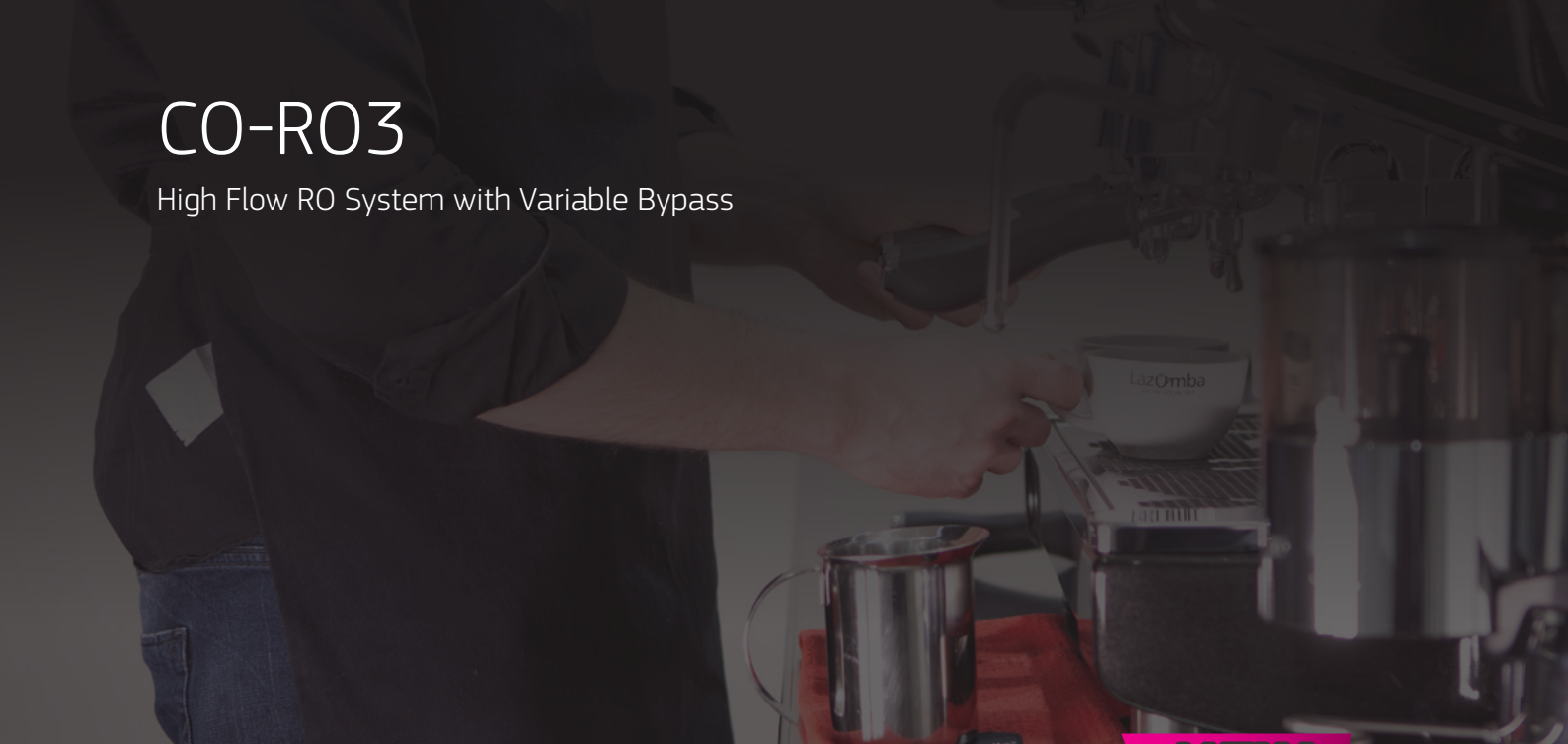
CO-150UB-K Replacement parts & Cartridges

Ordering Code	Description
CO-M2S	2 Stage Series Configuration Manifold System
CO-UZ150	Ultra Z Filter Cartridge, 15 inch
CO-B150	Taste & Odour Reduction with Unique Scale Prevention & Mineral Retention, 17 inch

Water Filter Applications: Coffee / Espresso

CO-R03

High Flow RO System with Variable Bypass



NEW
AND
EXCLUSIVE

When only the purest water will do, reverse osmosis, a filtration process for high purity water is the answer. The ultra fine membrane operates by rejecting impurities and flushing them out to drain. This unique system comes complete with an adjustable bypass, meaning you can adapt TDS levels as well as flow rate for your application.

This system effectively eliminates 98% of all dissolved impurities, heavy metals, salts, viruses, bacteria, cysts, fluoride, chlorine, taste, odour, and chemicals. Only pure, sparkling clear water from your own water supply is left for your health, safety and peace of mind.

The CO-R03 incorporates reverse osmosis with modular filter heads and interchangeable cartridges for a wide range of applications and water qualities.



Features & Benefits

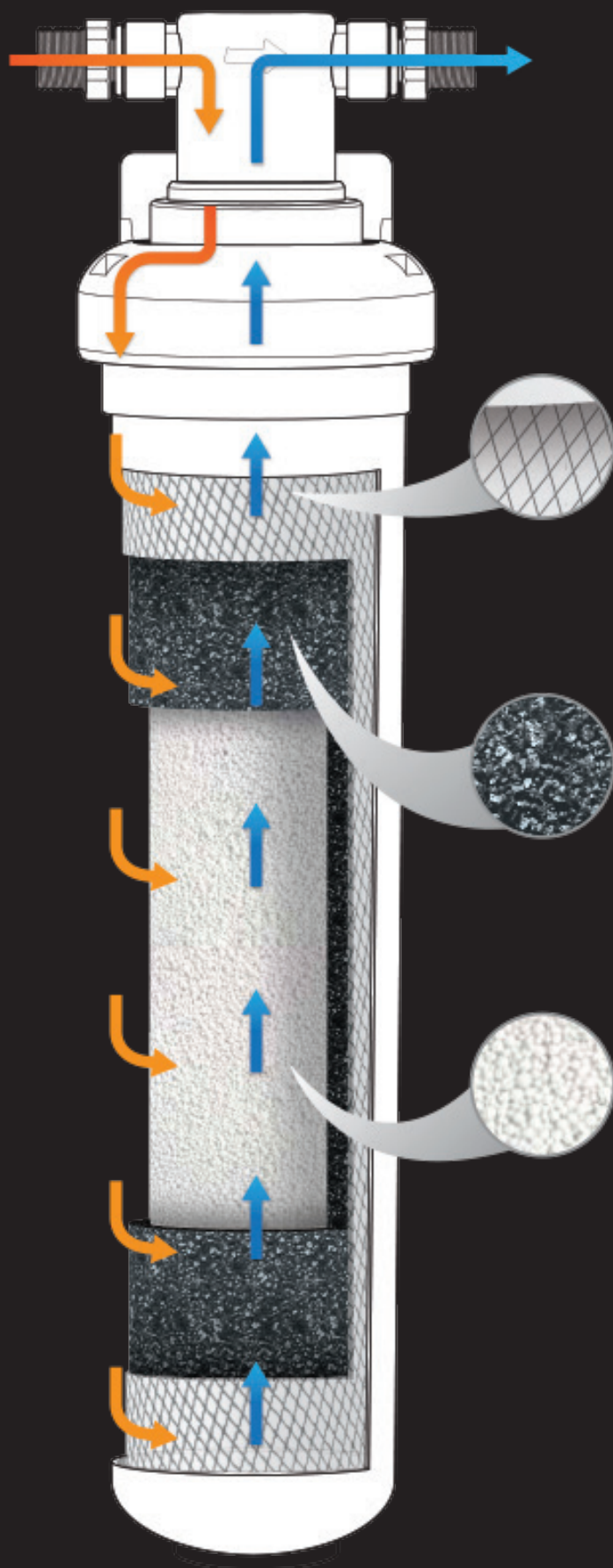
- Adaptable TDS levels as well as flow rate thanks to its unique adjustable bypass.
- 0.0005 micron rating for 98% removal of impurities.
- Fluoride, chloride, salt, sodium, calcium reduction.
- No bacteria buildup through integrated flushing.
- Pure, safe water at your fingertips.
- Simple installation kit with optional pressure tank.
- All-in-one modular kit with interchangeable cartridges.

Ordering Code	Min/Max Temperature	Min/Max Pressure (kPa)	Capacity	Maximum Inlet TDS:	Maximum Hardness:	Connection
CO-R03	4 - 38 °C	300 - 875 kPa	1,800L per day (up to 4,000L with bypass)*	2,000 mg/L	150 ppm	3/8" Tube

*Capacity is subject to incoming water pressure and quality.

Water Filter Applications: Coffee / Espresso, Steamers

Balance+ Filtration Technology



Polypropylene Sediment Wrap

- Removes particles, sediment, rust, sand, silt & algae.
- Clarifies the water.

Activated Carbon

- Eliminates bad taste and odours.
- Chlorine and chloramine reduction.
- Chemical pesticides & sulphur reduction.

Balance+ Media

- Unique Balance+ Technology transforms calcium bicarbonate into a harmless, crystal form of calcium carbonate.
- Helps to reduce previously formed scale in the system.

NEW

Balance+ Series

Taste & Odour Reduction with Unique Scale Prevention & Mineral Retention

The role of water when creating coffee is to extract flavour compounds from the bean. Ideally, brewing coffee collects appetising compounds and leaves behind the unpleasant ones. Calcium, magnesium and carbonate play an important role in enhancing and muting flavours derived from coffee grounds. Unfortunately, when heated calcium and carbonate create limescale, which is bad news for the lifespan and performance of any coffee machine. Balance+ Technology was brought about from the desire to maintain flavour-enhancing minerals in the water so that a balanced flavour is achieved, whilst still protecting equipment from limescale.

Balance+ Technology transforms calcium bicarbonate into a harmless, crystal form of calcium carbonate. After these calcium carbonate crystals are created, they cannot dissolve in cold or hot water, thereby preventing the formation of limescale within the system.

Features & Benefits

- Balance+ media does not add or take anything from the water, maintaining TDS levels after treatment.
- pH levels remain unchanged, meaning the treated water is suitable for nearly any application where corrosion is a concern.
- Rich minerals such as calcium and magnesium are preserved, with no addition of sodium or other chemicals to the water.
- Balance+ Technology prevents scale build up, but also helps to reduce previously formed scale in the system.



Activated Carbon



Mechanical Filtration



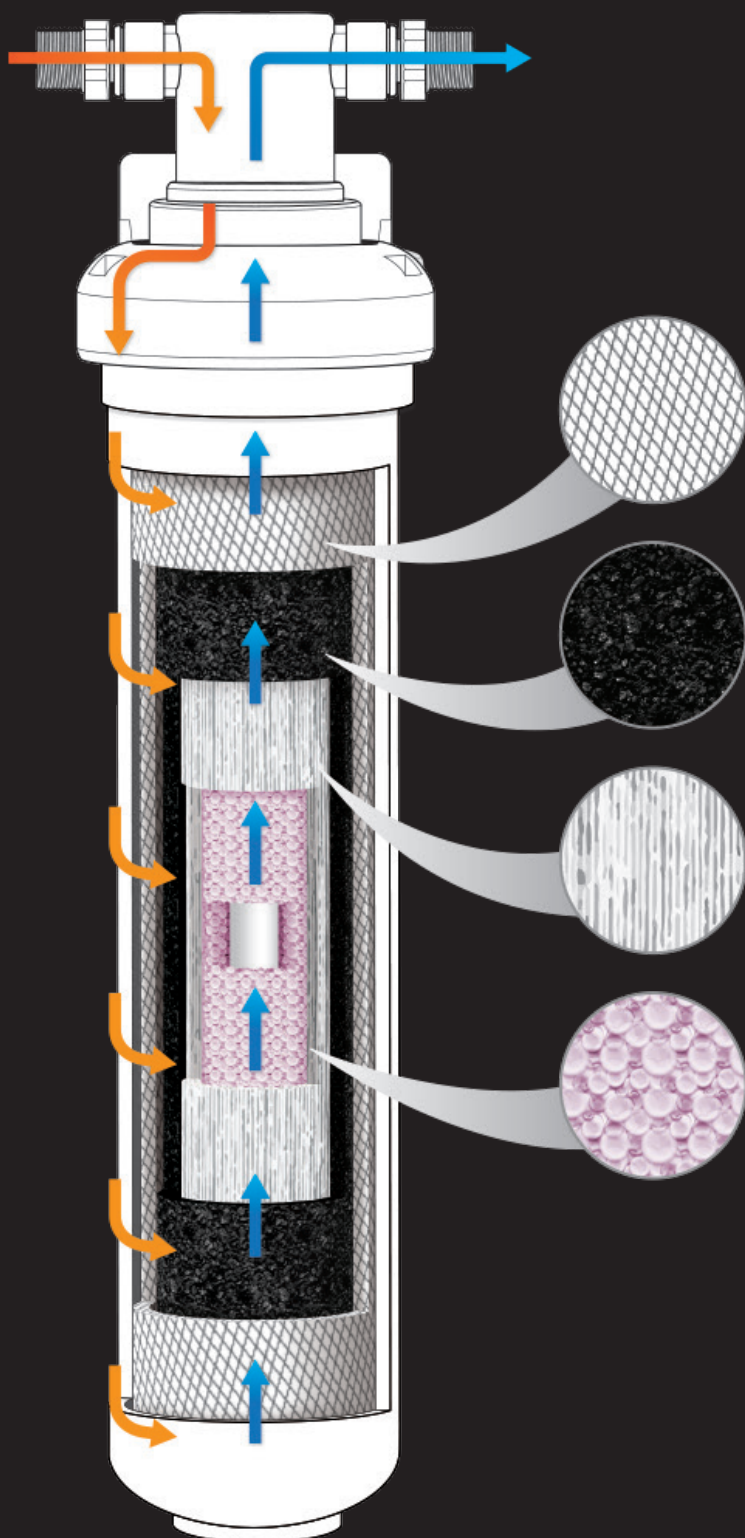
Scale Inhibitor

Model	Description	Micron*	Scale Reduction		Chlorine Reduction	
			Flow Rate (Lpm)	Capacity (Litres)	Flow Rate (Lpm)	Capacity (Litres)
CO-B100	Taste & Odour Reduction with Unique Scale Prevention & Mineral Retention, 10 inch	5	0.61	2437	3.8 Lpm	12,000
CO-B150	Taste & Odour Reduction with Unique Scale Prevention & Mineral Retention, 17 inch	5	1.1	4875	6.4 Lpm	80,000
CO-B200	Taste & Odour Reduction with Unique Scale Prevention & Mineral Retention, 17 inch	5	2.2	9750	3.8 Lpm	12,000

*Micron rating is nominal.

Water Filter Applications: Coffee / Espresso

Ultra Z Filtration Technology



Polypropylene Sediment Wrap

- Removes particles.
- Clarifies the water.
- Removes sediment, rust, sand, silt & algae.

Activated Carbon

- Chlorine and chloramine reduction.
- Eliminates bad taste and odours.
- Chemical pesticides & sulphur reduction.

Membrane Filtration

- Ultra Z Filtration membrane finely filters to 0.1 micron*.
- Provides protection against cysts and bacteria such as E-coli.

Polyphosphate

Polyphosphate crystals help prevent calcium and hard water minerals from causing scale and corrosion within systems, which is often an issue especially when water is heated.

NEW

Ultra Z Series Cartridge

Chlorine, Taste & Odour Removal with Scale Inhibitor

The Puretec Ultra Z Filter system uses the advanced Ultra Z Filtration Technology to finely filter water down to 0.1 micron through an advanced four stage process. This all-in-one cartridge inhibits lime scale and reduces unwelcome elements in your water such as sediment, chlorine, bad tastes and odours, as well as providing protection against cysts and bacteria such as E-coli.

Features & Benefits

- Remove bacteria & cysts down to 0.1 micron.
- Quick and easy installation, ideal for stone benchtops.
- Mounts horizontally or vertically - no shelf cutouts required.
- Reduced carbon particle release - minimal flushing required.
- The advanced technology ensures longer filter life.
- All plumbing installation fittings included - no extras needed.



Ultra Z Filtration



Activated Carbon



Scale Inhibitor

Ordering Code	Description	Micron*	Flow rate (Lpm @ 60psi)	Capacity (Litres) (chlorine reduction)
CO-UZ150	Ultra Z Filter Cartridge, 15 inch	0.1	9	60,000

*Micron rating is nominal.

Water Filter Applications: Ice, Beverage / Post Mix, Steamers

Interblend CO-I Series

Hardness, Taste & Odour Reduction



Interblend CO-I Series

Hardness, Taste & Odour Reduction and pH Balance

Filter system designed for the reduction of hardness ions and contaminants that affect the taste and extraction of coffee.

At the forefront of innovation the Puretec Interblend CO-I Series is everything you want in a water filter. Designed for coffee machines, dishwashers and combi ovens the CO-I Series reduces scale, chlorine, taste & odour and sediment in water.

Quick, hygienic cartridge change outs, combined with next generation filtration has made a convenient system with excellent capacity and reduced consumable expenses.

The Puretec Interblend CO-I Series regulates the mineral content to ensure the finest coffee flavours.



Activated Carbon



Mechanical Filtration



Ion Exchange

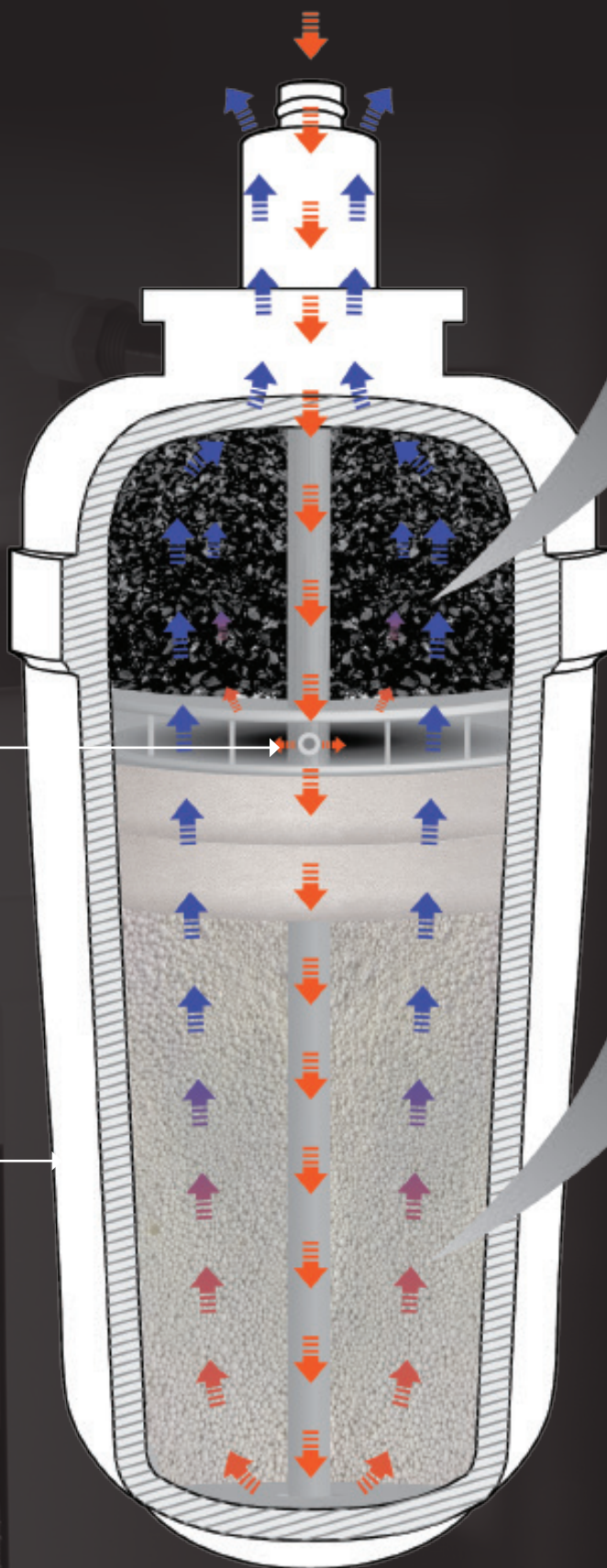
Ordering Code	Description	Max Flow Rate (Lpm)	Dimensions (mm)
CO-I150	Food Service Ion Exchange Cartridge w/ Bypass	2	115 x 380
CO-I250	Food Service Ion Exchange Cartridge w/ Bypass	3	145 x 380
CO-I350	Food Service Ion Exchange Cartridge w/ Bypass	3	145 x 510

		Capacities in Litres		
		Model No: CO-I150	Model No: CO-I250	Model No: CO-I350
WATER HARDNESS LEVEL	50 ppm	8,596	12,894	25,788
	75 ppm	5,731	8,596	17,192
	100 ppm	4,298	6,447	12,894
	150 ppm	2,865	4,298	8,596
	200 ppm	2,149	3,224	6,447
	250 ppm	1,719	2,579	5,158

Water Filter Applications: Coffee, Tea, Steam and Warewashing

Interblend CO-I Series

Interblend Filtration Technology



Exact Filtration

30% bypass, providing exact filtration and precise reduction of calcium and magnesium ions to protect your food service equipment.

Polypropylene

High-impact polypropylene filter body built for the hustle and bustle of food preparation.

Activated Carbon

Large capacity granular activated carbon media for the reduction of chlorine, chloramine and taste & odour.

Ion Exchange Resin

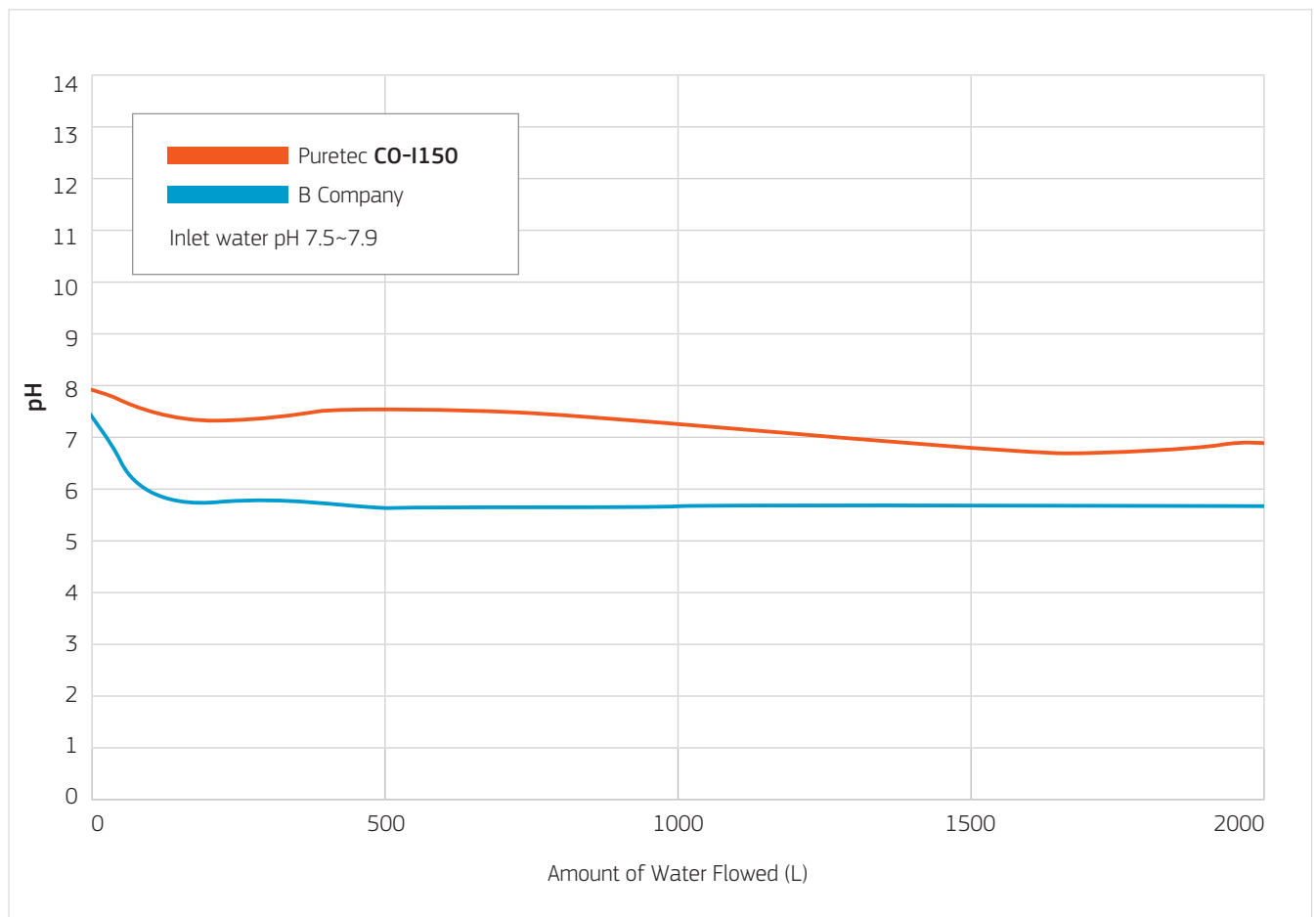
Super efficient ion exchange media allows the CO-I series to keep your water hardness within the ASCA guidelines (40-110) while maintaining a balanced pH.

CO-I Series

pH Balanced Water

While removing hardness ions is important, reducing the water pH in this process is something that you definitely want to avoid. Even small reductions in the water pH can actually corrode any metallic parts on your machine, causing you expensive replacement costs and down time. Low pH will also negatively affect the flavor profile of your food or beverage.

The result of the rigorous development of the Puretec CO-I Series is the Interblend Technology which allows the CO-I series to provide perfectly pH balanced water. The CO-I Series uses a unique ion exchange resin that has been extensively tested to maintain the pH level while reducing the hardness ions in the water. The tests below shows the difference between the pH on the output water of the Puretec CO-I150 compared to a generic ion exchange cartridge (B Company).



Accumulated Amount of Water Flowed (L)	B Company	Puretec CO-I150
	pH	pH
1	7.3	7.9
500	5.9	7.6
1000	5.8	7.3
1500	5.9	6.8
2000	6.1	6.9

CO-T Series

Taste & Odour Reduction + Scale Inhibitor



CO-T Series

Hardness, Taste & Odour Reduction

The CO-T Series combines high density carbon block and Anti-Scale Protection Technology (ASP) to give you the advantage of effortless water treatment.

Carbon Block Technology has been proven to reduce chlorine, chloramine, lead, benzene and most importantly for food service it is very effective at reducing taste and odour. The Puretec high density carbon block has a larger ratio of activated carbon surface area to water and allows for better contaminant removal and longer filter life.

The ASP Technology reacts with soluble metals (iron, magnesium, calcium, manganese, etc.) by binding the metals to maintain their solubility in water. This process minimises the risk of discoloration, staining, scaling, chlorine demand and foul taste/odour. This technology also forms a durable polarising film on the surfaces of metals by an electrodeposition mechanism and has the advantage of acting as a scale inhibitor at very low hardness levels (1-5 ppm).



Features & Benefits

- Large removal capacities/longer filter life.
- Enhanced contaminant removal.
- Reduces soluble lead and copper in potable water.
- Cleans or dissolves precipitated mineral scale already existent in water distribution lines.
- Prevent and/or retard scale formation (from minerals depositing) and corrosion (from low pH and/or dissimilar metals) in the water distribution system.



Activated Carbon



Mechanical Filtration



Ion Exchange



Scale Inhibitor

Ordering Code	Description	Micron*	Flow Rate (Lpm @ 60psi)	Capacity (Litres) (Chlorine Reduction)
CO-T100	Food Service Triple Action Cartridge, 10 inch	5	6.4	38,000
CO-T150	Food Service Triple Action Cartridge, 15 inch	5	6.4	64,000
CO-T200	Food Service Triple Action Cartridge, 17 inch	5	8	80,000

*Micron rating is nominal

Water Filter Applications: Coffee / Espresso, Beverage / Post Mix, Ice

CO-S Series

High Capacity Sediment Reduction



Mechanical Filtration

Ordering Code	Description	Micron Rating*	Flow Rate (Lpm)
CO-S150	Sediment Cartridge, 15 inch	5	8

*Micron rating is nominal

Water Filter Application: Ice

The heart of Puretec's SPARQ S4



MultiStage Filtration System

Using the latest Silver Plus carbon briquette technology, the filtration system will purify the water in a multi-stage process. Puretec's long life filters usually only require changing once every 6 to 12 months. The quick-twist cartridge can be easily replaced. It's just like changing a light bulb.

Puretec's carbon filtration technology, the system will reduce the levels of chlorine, pesticides, odours, rust, dirt sediment, algae and chemicals in your drinking water. It also removes 99% of Cryptosporidium and Giardia cysts, which are known to cause nasty intestinal illnesses.



Chilling the water

The SPARQ S4 includes a built in cooling system that chills the water for a refreshingly cold drink. You can choose between ambient or chilled when dispensing still water. The sparkling water is delivered chilled only.



Carbonation System

Once the water has been purified, it can be delivered either sparkling or still. If sparkling water is selected, the system injects CO2 gas into the water stream as it is dispensed. This gives you chilled, fresh water with just the right amount of sparkle. The CO2 canister is easy to replace, and usually lasts between nine and 12 months, depending on individual use.



Ambient

At times you may prefer your drinking water to be at room temperature. With a touch of the button the Sparq S4 system instantly delivers beautiful ambient purified water.

SPARQ-S4

Sparkling, Chilled & Ambient Water on Tap



Sparkling, Chilled & Ambient Water on Tap

The Puretec SPARQ S4 gives you the luxury of filtered sparkling or still water, right in the heart of your home. A simple touch on the stylish LED panel will give you filtered sparkling or still water, chilled to perfection. The SPARQ S4 is an object of prestige. With sleek lines, elegant styling and the luxury of sparkling water on tap, it is the perfect finishing touch to your kitchen or entertaining area.

Features & Benefits

- 1 Micron MultiStage using Silver Plus technology.
- A choice of sparkling, chilled & filtered water, straight from the tap.
- Soft touch buttons on the stylish LED panel.
- Compact under sink system.
- Longer filter life, your filter will usually last between 6 to 12 months.
- Filter cartridges are very easy to replace.
- Using the latest carbon briquette technology, the multi-stage filtration system will purify the water in a multi-stage process.
- The SPARQ S4 includes a built in cooling system that chills the water for a refreshingly cold drink.
- 1 Year Warranty[^].



Specifications

Ordering Code	Min/Max Temperature	Capacity (Litres per hour)	Connection	Max. Recommended Inlet Pressure (kPa)
SPARQ-S4	4 - 10 °C	20	½"	500

[^] 1 Year Platinum Protection applies to Puretec Systems when used in conjunction with a Puretec filter cartridge. Warranty is 1 Year parts and labour where applicable subject to approval.

The heart of Puretec's SPARQ H2



Adjustable Temperature

Adjust your instant steaming hot water from 60° to 98°C (temperature in tank) so you can choose the most appropriate level of heat for your needs.



The SPARQ H2 incorporates the most advanced Ultra Z Filtration Technology. It filters out sediment, chemicals, taste & odour, bacteria and cysts down to 0.1 of a Micron. It also removes 99% of Cryptosporidium and Giardia cysts, which are known to cause nasty intestinal illnesses.



Heating the water

The SPARQ H2 holds an ample 2.6L of water in a removable stainless steel tank. The hydrodynamically designed chamber allows the hot water to flow to the top of the tank which prevents mixing already heated water with incoming ambient water. When you need instant steaming hot water, the system draws from the already heated water to conserve energy use.



Ambient Drinking Water

The SPARQ H2 gives you clear, pure ambient drinking water straight from the tap. The system inhibits scale and lime build-up which reduces lead levels in the water. So you can enjoy safe, delicious, refreshing water with no nasty bacteria or chemicals. And no nasty metallic aftertaste.



SPARQ-H2

Instant Hot and Ambient Filtered Water Appliance

The SPARQ H2 gives you convenience of steaming hot or ambient filtered water, instantly. Now you can enjoy steaming hot drinks in an instant at your bar or kitchen. Whether used for a morning cup of tea or coffee or for commercial food preparation, the SPARQ H2 is ready whenever you are.

Features & Benefits

- This system provides filtered ambient or boiling water from a single, elegant tap.
- Ultra Z Filtration Technology filters out chlorine, sediment, chemicals, taste & odour, bacteria and cysts down to 0.1 of a micron.
- The SPARQ H2 can deliver up to 60 cups of steaming hot water an hour.
- Includes a lock on the hot water tap to prevent scalding, thermal fuse protection and water pressure protection.
- The insulated hot water tank and Vapour Recovery Technology reduces heating time and conserves energy and water.
- Adjustable water temperature from 60° to 98 °C.
- The standby power usage is less than a 40W light bulb.
- 2 Year Warranty[^].



Specifications

Ordering Code	Min/Max Temperature	Min/Max Pressure (kPa)	Connection	Max. Recommended Inlet Pressure (kPa)
SPARQ-H2	60 - 98 °C	172 to 500	Mains in (350 kPa max) – ¼" Push Fit/Faucet to 6mm Push Fit	350

[^] 2 Year warranty is 1 Year parts and labour, plus 1 Year parts only.

Water Filter Applications: Drinking Water

CO-M Connect Manifolds

Quick-Twist Systems - Inline and Parallel



The Connect Manifolds are designed to help you customise your water treatment system to your exact requirements. They come in two different configurations, the CO-M2S, which offers the benefits of a two stage system, allowing you to pair with any of the CO cartridges to extend your cartridge life and improve your water quality. Or if you need increased flow through your filter system to protect multiple appliances or to suit larger applications the CO-M2P is plumbed in parallel allowing you to almost double your flow rate.

Ordering Code	Description	Max Flow Rate (Lpm)
CO-M2P	Parallel configuration manifold system	14
CO-M2S	2 Stage series configuration manifold system	8



The option of neat 3/8" quick connect tube or 3/8" thread connections.

Convenient front mount pressure gauge to show pressure differences and indicate when cartridge changes are necessary.

Water Filter Application: *Coffee*

ROS2700

Continuous Flow Reverse Osmosis System



The Puretec ROS2700 Series features continuous-flow water production operates on line pressure, which eliminates the need for an electrical booster pump in most applications. It uses water pressure to reverse a natural physical process called osmosis. Water under pressure, is forced to a semi-permeable membrane to filter out minerals and impurities. The treated water goes to the faucet, minerals and other impurities are sent to the drain with RO waste water. The patented high production, low-energy membrane purifies up to 2,725 liters (720 gallons) of water per day!

This is a stand alone system, installation fittings are not included.

Features & Benefits

- Continuous flow – storage tank not essential.
- Uses line pressure only (>40 psi/2.76 bar).
- 1.89 lpm permeate rate @50 psi (3.44 bar) + 50°F (10°C).
- Requires no pump, no electricity (>40 psi/2.76 bar).
- Compact design – fits easily under sink.
- WQA Gold Seal: ANSI-NSF 58 validated.
- Consistent membrane efficiency.
- Consistent high recovery system means less water going to drain.
- Multiple dispensing locations off one system.



Ordering Code	Description	Connections
ROS2700	Reverse Osmosis System	½"F [15mm]
ROS-T76	Storage Tank - 76 Litre	½"F [15mm]

Water Filter Applications: Coffee and Combi Ovens

Puretec FP Series

Heavy Duty Filter Housing

Versatile, heavy duty water filter housing for up to 76 litres/minute.

The unique advantage with this versatile range of housings is that they are both compact and durable enough to use anywhere in so many different situations, whether it be at home, work or in industrial processes. The FP Series are capable of pressures up to 875 kPa at 52°C and accept a broad range of Puretec cartridges to suit your requirements.

Features & Benefits

- Compact, durable, economical design.
- Quick and easy installation.
- Compact and economical, ideal for duplex systems.
- Internal and external use to suit different applications.
- Ribbed design provides a robust housing for years of trouble free service.
- 10 year warranty.



Ordering Code	Size (inches)	Connection	Description	Flow (Lpm)
FP10B	10"	¾"	Filter housing kit with grey bowl. Includes mounting bracket.	38
FP20B	20"	¾"	Filter housing kit with grey bowl. Includes spanner wrench and bracket.	76

Puretec PX Series

Polyspun Sediment Cartridges

The PX Series is compatible with most liquids and is highly effective for sediment, rust, sand, silt and algae removal. PX cartridges have no chemical residues. The economical Puretec PX Series cartridges are constructed from virgin polypropylene which is spun and melted simultaneously. This innovative technique means there is no centre core to restrict filter performance. Precise depth filtration is achieved through graded density construction.

Features & Benefits

- 3 times longer life than comparable cartridges.
- Graded depth filtration.
- Protects appliances and health with sediment free water.
- Flows up to 180 litres/ minute.
- Temperature rating up to 64 °C.



Ordering Code	Micron Rating*	Size (inches)	Flow (Lpm)
PX051	5	standard 2.5" x 10"	28
PX101	10	standard 2.5" x 10"	32
PX201	20	standard 2.5" x 10"	34
PX501	50	standard 2.5" x 10"	38
PX052	5	standard 2.5" x 20"	56
PX102	10	standard 2.5" x 20"	64
PX202	20	standard 2.5" x 20"	67

*Micron rating is nominal.

Puretec SC Series

Triple Action Cartridges



The Puretec SC Series cartridges are highly effective at reducing unwanted taste, odour and chlorine from drinking water. The unique structure of carbon block enables it to reduce contaminants and fine sediment particles down to micron rating, without releasing carbon fines. These cartridges are ideal choice for a wide range of residential, food service, commercial and industrial applications. They also make excellent polishing filters or pre-filters in applications requiring fine filtration and high capacity.

Features & Benefits

- Carbon Block Technology means reduced carbon fines.
- Suitable for taste, odour and chlorine reduction.
- Scale Control Media means effective at treating scale & corrosion problems.
- High capacity and filtration efficiency.
- High porosity design means that helps prevent the cartridge from plugging.



Ordering Code	Micron Rating*	Size (inches)	Description	Flow (Lpm)
SC951	0.5	standard 2.5" x 10"	Triple action	15
SC051	5	standard 2.5" x 10"	Triple action	16
SC102	10	standard 2.5" x 20"	Triple action	32

*Micron rating is nominal.

Puretec GC Series

Granular Carbon Cartridges

The Puretec GC Series carbon cartridges are the first choice for reducing unwanted taste, odour, chlorine, volatile chemicals, pesticides, leaving beautiful tasting clear water for all drinking water applications.

A post filter minimises suspended particles and sediment. Maximum absorption of impurities is achieved through granular media, making it most suitable for drinking water, food service, whole house filtration and many other situations.



Ordering Code	Micron Rating*	Size (inches)	Flow (Lpm)
GC205	20 post filter	Standard 2.5" x 5"	7
GC051	5 post filter	Standard 2.5" x 10"	13
GC201-H	20 post filter	Standard 2.5" x 10"	15
GC202	20 post filter	Standard 2.5" x 20"	27
GC20MP1	20 post filter	MaxiPlus™ 4.5" x 10"	32
GC20MP2	20 post filter	MaxiPlus™ 4.5" x 20"	40

*Micron rating is nominal.

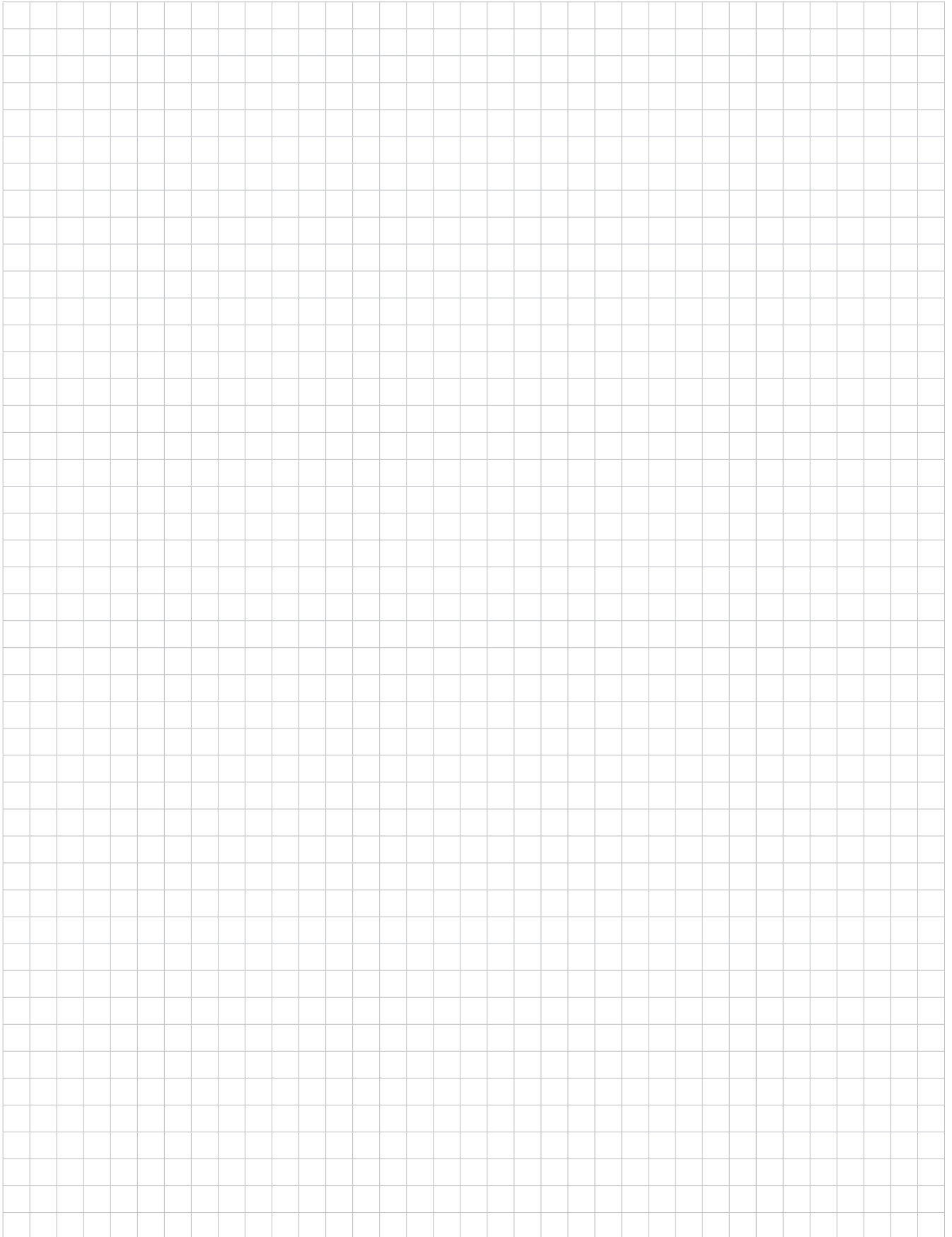
Puretec Scaletrol

Ordering Code	Description	Size (kg)
DS1000-5	Descaler powder	5

Flush Tee Valve



Ordering Code	Description	Connection
C0-A3	Flush tee valve	3/8"





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