

Drinking Water Systems – BRAVO-DP

Bravo DP undersink water filter systems treat municipal feedwater through a one, two or three-stage process to provide filtered water at the point-of-use. The systems are supplied as a kit for easy in-line installation with an existing dispensing cold-water mixer or dedicated tap to provide water for drinking, cooking, food and drink preparation.

A variety of filter cartridges is available to tailor these systems to your needs and feedwater quality. All systems feature the unique moulded head design with one, two or three heads moulded together as one-piece. These Watermark Approved filtration systems are pressure rated to 1050kPa. Filter sumps are available in white, blue or clear finishes and a mixture of filter sumps is optional with DUO and TRIO systems.

Filter Housing Options



Single place MONO filter housings use industry standard double open-end cartridge elements for a simple, single-stage filtration system. The outlet of the filter system is directly connected to an existing cold-water, mixer or dedicated outlet tap.



Two place DUO filter housings use industry standard double open-end cartridge elements for a simple, two-stage filtration system. The outlet of the filter system is directly connected to an existing cold-water, mixer or dedicated outlet tap.



Three place TRIO filter housings use industry standard double open-end cartridge elements for efficient, flexible three-stage filtration. The outlet of the filter system is directly connected to an existing cold-water, mixer or dedicated outlet tap.



System selection is simple once you have decided which contaminants in your feedwater supply you wish to remove. Choose the filter housing type and configuration, then the cartridge elements to suit your need, and finally whether you need a separate outlet tap or will reuse your existing cold-water or mixer tap. A wall mounting bracket is supplied with each.

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Filter Cartridge Options



Spun or melt-blown polypropylene filters are widely used for feedwater that has a low to moderate sediment content. They are available as standard or graded density types and minimise pressure drop across the filtration media while providing high flow rates.

Polypropylene cartridges are available with 1, 5, 10, 20 and 50µm ratings.



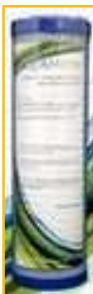
Pleated sediment filters are used with high sediment feedwaters and where limited element washing is advantageous. The filter is made in a pleated sheet with an inner core and ultrasonically welded end caps. High pleat count and a rigid inner core reflect the quality and long in-service life of this filter type. Pleated cartridges are available with 1, 5, 10, 20 and 50µm ratings.



Carbon block filters are used to remove chlorine, tastes, odours and some colour forming contaminants. The carbon block cartridge is manufactured by either extrusion or compression moulding to provide mechanical filtration, ionic and physical adsorption. These filters have an integrated post filter rated to 10µm to prevent carbon fine release.

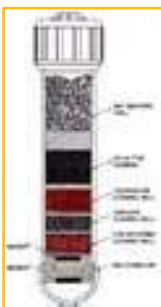


Silver impregnated carbon block filters are made by impregnating the activated carbon media with colloidal silver and permanently bonding the two together. This technology has provided a new range of filters with both dechlorination and bacteriostatic capability. These silver impregnated carbon filters offer the same dichlorination, taste and odour reduction capability as standard carbon block filters but provide a longer in-service life and a measure of microbial control.



AMB10 Fluoride removal filter. This specialist filter is a matrix of two different activated carbon types and zeolite minerals, co-extruded to form a highly porous, large surface area block filter form. All materials are US FDA approved for drinking water use. The AMB10 filters may be used on municipal waters to remove Fluorides (>92%), Chloramines (>99%), Chlorine (>99%), Lead (>99%), Heavy metals (>98%), Pharmaceuticals >95%) and Volatile Organic Compounds (VOC >98%).

Filter capacity is approximately 1,800 litres for fluoride removal and 12,000 litres for removal of chloramines and lead.



QMC-ALK10 is the most comprehensive alkalising filter available. Multiple media and treatment stages produce alkaline drinking water as well as removing sediment, reducing ORP, adds anti-oxidants, increases pH and reduces bacterial content. Media content includes Tourmaline, coral derived calcium and magnesium carbonate, volcanic derived ceramics, calcor for re-mineralisation by addition of Calcium, Magnesium, Sodium and Potassium and US FDA approved proprietary minerals to produce alkalised high calcium waters with high capacity for free-radical removal.

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BRAVO DP/DP CASE - Technical Information

Accessories on Demand



Working Conditions

Max working pressure 8 bar (116psi)
Max working temperature 45°C (113°F)
Min working temperature 4°C (39.2°F)

Housings Specifications

Non-toxic materials, suitable for drinking water
Head: reinforced polypropylene
Bowl: PET, O-rings EPDM
Breather-valve: body SS, O-ring EPDM

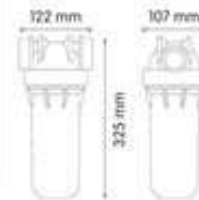


BRAVO DP MONO

WITH STANDARD QUICK-FIT CONNECTIONS

CODE: RM0803010

SUITABLE CARTRIDGES: 10"

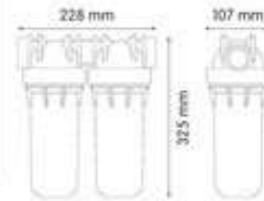


BRAVO DP DUO

WITH STANDARD QUICK-FIT CONNECTIONS

CODE: RM0803030

SUITABLE CARTRIDGES: 10"

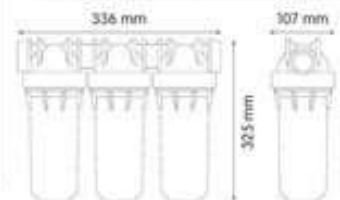


BRAVO DP TRIO

WITH STANDARD QUICK-FIT CONNECTIONS

CODE: RM0803210

SUITABLE CARTRIDGES: 10"



BRAVO DP TRIO CASE

WITH STANDARD QUICK-FIT CONNECTIONS

CODE: RM081300

SUITABLE CARTRIDGE: 10"

