

# BRAVO DP MONO, DUO, TRIO and CASE series UNDERSINK FILTERS

## INSTALLATION, USE AND MAINTENANCE MANUAL

Dear Customer, thank you for having chosen the “Made in Italy” BRAVO DP system.

The BRAVO DP system comes complete with all the components you need to install the drinking water filter system quickly and easily under your kitchen sink.

### A - INSTALLATION

NB: Use the diagram to identify the numbered components

#### KEY (numbered components)

- |                  |                               |                       |
|------------------|-------------------------------|-----------------------|
| 1. Dedicated tap | 11. Arrow indicating - IN     | 21. Cartridge         |
| 2. ON/OFF lever  | 12. Arrow indicating - OUT    | 22. Filter bowl       |
| 3. Chrome base   | 13. Quick-fit coupling        | 23. Breather          |
| 4. Flat seal     | 14. By-pass unit with lever   | 24. O-ring            |
| 5. Flange        | 15. Main body of by-pass unit | 25. Cold water tap    |
| 6. Washer        | 16. By-pass hose lock nut     | 26. Cold water piping |
| 7. Nut           | 17. Bracket                   | 27. Water basin       |
| 8. Hose lock nut | 18. Screws                    | 28. Container         |
| 9. Plastic ring  | 19. Filter                    |                       |
| 10. Hoses        | 20. Spanner                   |                       |

### A - INSTALLATION AND START-UP PROCEDURE

- Turn the cold water tap (25) OFF.
- Position a basin (27) (N.B. not included) under the filter (19) to collect water from the filter during the BRAVO DP start-up procedure (or during maintenance).
- Use a normal drill to make a 12 mm hole in the sink top, preferably in the position marked “H”. If the sink top is porcelain, use a suitable drill though you are advised to have a professional do this.
- Fit the dedicated tap (1) to the sink top at “H”. components (1), (2) and (3) go above the sink top while (5), (6), and (7) fit below as shown in the diagram. Tighten the nut (7) to fix the tap to the sink.
- Insert the hose (10) in the hose lock nut (8) then insert the hose inside the plastic ring (9).
- Insert the hose (10) in the threaded part of the tap (1) then tighten the hose lock nut (8).
- Connect the main body of the by-pass unit (15) to the cold water piping (26) keeping the female threads facing up and the male down: screw the by-pass unit to the piping applying one turn of tape around the joint (NB: included) to make a good seal. Screw the part of the by-pass unit with the lever (14) to the by-pass unit main body (15) using tape keeping the lever in the OFF position.
- Fit the hose (10) to the by-pass unit: insert the hose in the by-pass unit body (14) through the hose lock nut (16) then tighten the nut.
- Position the filter (19) and container (28) vertically under the sink, preferably on the same side as the dedicated tap.

#### Manufacturer's identification:

**ATLAS FILTRI s.r.l.**

Headquarter: via Pierobon, 32

Production site: via del Santo, 227

I-35010 Limena, Italy

Tel. +39.049.76.90.55 Fax +39.049.76.99.94

[www.atlasfiltri.com](http://www.atlasfiltri.com)



COMPANY WITH  
MANAGEMENT SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =  
= ISO 14001 =  
= OHSAS 18001 =

With models BRAVO DP MONO, DUO and TRIO, the filter can be fixed to the wall using the bracket (17): in this case, fix the bracket to the top of the filter (19) using the screws provided (18); leave at least 10 cm between the base of the sink and the bottom of the filter for maintenance purposes.

(NB: screws and rawl plugs for fixing the bracket to the wall are not included)

10. Fit the hoses (10) to the quick-fit couplings (13) of the inlet (11-IN) and outlet (12-OUT) on the filter (19) and container (28).

(NB: the IN and OUT connections on the container are identified by arrows on one side).

11. Turn the dedicated tap to the ON position (1) by pointing the lever (2) upward.
12. Turn the cold water tap (25) ON.
13. Slowly lift the by-pass lever (14) then use a screwdriver to release the breather a little (23) to allow air out of the filter (19) and container (28) then tighten it up again as soon as water starts to come out (don't forget to place a bowl under the (27) filter to collect the water).
14. Keep the lever in the upward position and let several litres flow through the system before using it.

## **B - MAINTENANCE**

Changing the cartridge and cleaning the filter bowl

1. Turn the cold water tap (25) OFF.
2. Turn the by-pass (14) OFF.
3. Undo the breather (25) and let a little water out of the filter to reduce internal pressure then open the container (28) by undoing the screws (18) on one side only.
4. Open the filter (19) using the spanner (20).  
(don't forget to place a bowl under the (27) filter to collect the water).
5. Remove the cartridge (21) from the filter.
6. Clean the filter bowl (22) using only cold water. Do NOT use abrasive sponges, powders or solvents.
7. Put the cartridge back into the filter bowl (22) then screw the bowl back into the top of the filter (19) taking care to keep the cartridge perfectly upright.  
Per scegliere la cartuccia corretta e sistemarla nel filtro corrispondente, controllare dall'etichetta della cartuccia di ricambio la corrispondenza con l'etichetta del bicchiere del filtro.
8. Tighten the filter bowl (22) to the top of the filter (19) with the spanner (20).
9. Connect the filter (19) to the container (28) with the screws (18).
10. To re-start your BRAVO DP, MONO, DUO, TRIO and CASE follow procedure A. 11-12-13-14.

## **WARNING**

- For proper cartridge maintenance and use, pay close attention to the instructions on the labels on the filter bowl.
- How long a filter lasts depends upon the type of application, flow rate and quantity of water filtered.
- Make sure you comply with local regulations when disposing of used cartridges.
- BRAVO DP is NOT a water treatment system: Do NOT use undrinkable water or water whose quality is unknown.

## **TECHNICAL CHARACTERISTICS**

Operating conditions:

- a. Maximum pressure 8 bar
- b. Maximum temperature 45°C

## TROUBLE SHOOTING

Water leak from quick-fit couplings (13).	Remove the hose (10) then re-insert pressing it in as far as possible. If the leak continues, remove the hose again and check that it is not damaged. If necessary, cut the hose above the (damage) leak then fit it firmly once more to the quick-fit coupling.
Water leak from the main body of the by-pass unit (15).	Check the seal on the cold water piping. If necessary, apply some tape to the threads on the by-pass (15) and the cold water piping (26).
Water leak from the body of the by-pass unit with the lever (14).	Check the seal on the main body of the by-pass unit (15). If necessary, apply some tape to the threads on the by-pass (14).
Water leak from the by-pass hose lock nut (16) and dedicated tap (1).	Undo the nut, remove the hose then re-insert pressing it in as far as possible. If the leak continues, remove the hose again and check that it is not damaged. If necessary, cut the hose above the damage (leak) then fit it firmly once more to the by-pass and tighten up the nut.
Water leak from the filter (19).	Turn the cold water tap (25) and by-pass lever (14) OFF and undo the filter (19). Tighten the filter bowl with the spanner (20) and check that it seals perfectly with the filter. If the leak continues, change the O-ring (24) on the bowl (22) (NB: spare O-rings are supplied).
Poor flow or unpleasant smell/taste of water from the tap (1).	Change the filter cartridge as explained in B.

## CONDITIONS OF GUARANTEE

- Keep the label from the box for product identification purposes.
- The guarantee conditions that apply comply with Directive 85/374 EEC for EU countries. For non-EU countries, the product is covered for 12 months from the date of purchase on production of a valid receipt. Any request for reimbursement must be made in writing to the point of sale or to Atlas Filtri srl, Via del Santo 227, I-35010 Limena, Italy. Persons seeking damages must: Identify the product, where and when it was bought; supply the product for inspection; clearly demonstrate any connection between the malfunction and damage caused. For any disputes arising out of the interpretation or terms of this guarantee, jurisdiction will be held by Padua District Court.

