



# think:water

## TWFAP

CODE	PRODUCT
Y10628B-BXV	TW FAP 3/4' - Self-cleaning filter semi-automatic
Y10629B-BXW	TW FAP 1' - Self-cleaning filter semi-automatic
Y10630B-BXX	TW FAP 1'-1/4' - Self-cleaning filter semi-automatic

### TW FAP

**360° rotatable head**, brass pipe connections **with built-in non-return valve**, **fibreglass-reinforced plastic body**, stainless steel cartridge with cyclone system in service, semi-automatic backwash system and maintenance log.

It can be installed either in-line or vertically. The cyclone effect pushes dirt to the bottom of the bowl, thus facilitating the accumulation of the filtrate and keeping the filter cleaner. To clean the filter element, simply open the drain that activates the backwash system.

MODEL	CARTRIDGE	FLOW RATE	PN	ATTACHMENTS	FILTER CAPACITY	MAX WATER TEMP.
		( $\Delta P=0,2BAR$ )			MICRON	°C
		Lt/minute	BAR			
Y10628B-BXV	Inox	40	12	3/4"M	60	65
Y10629B-BXW	Inox	58	12	1"M	60	65
Y10630B-BXX	Inox	70	12	1" 1/4M	60	65

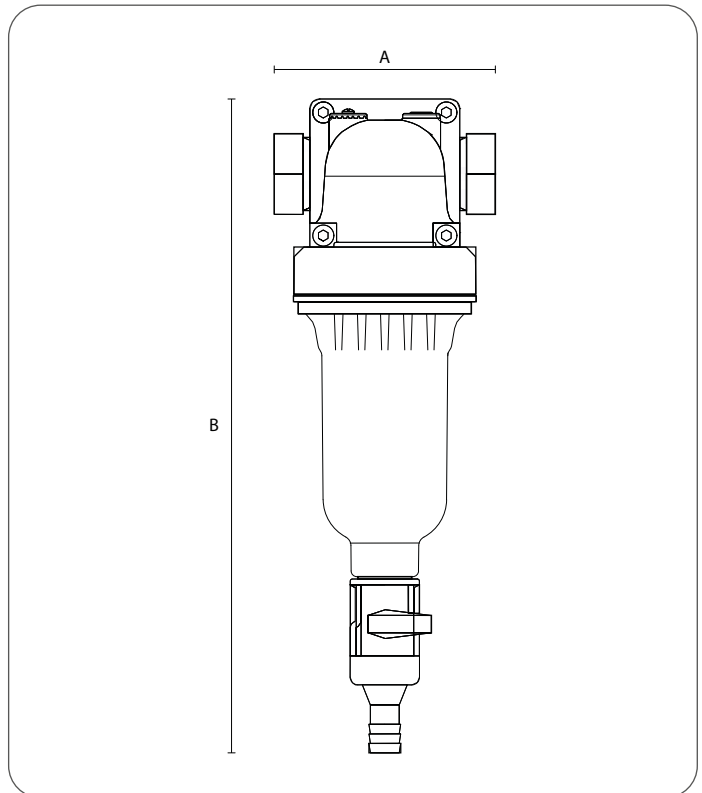
### INSTALLATION DIAGRAM

Plumbing systems built for the installation of equipment connected to the water mains must be equipped with: a system capable of ensuring the non-return of treated water to the mains and a system, manual or automatic, that allows the delivery of untreated water, interrupting the delivery of treated water if the devices that signal the need to replace exhausted parts or the end of the period of use of the equipment have been activated.

The following points are emphasised:

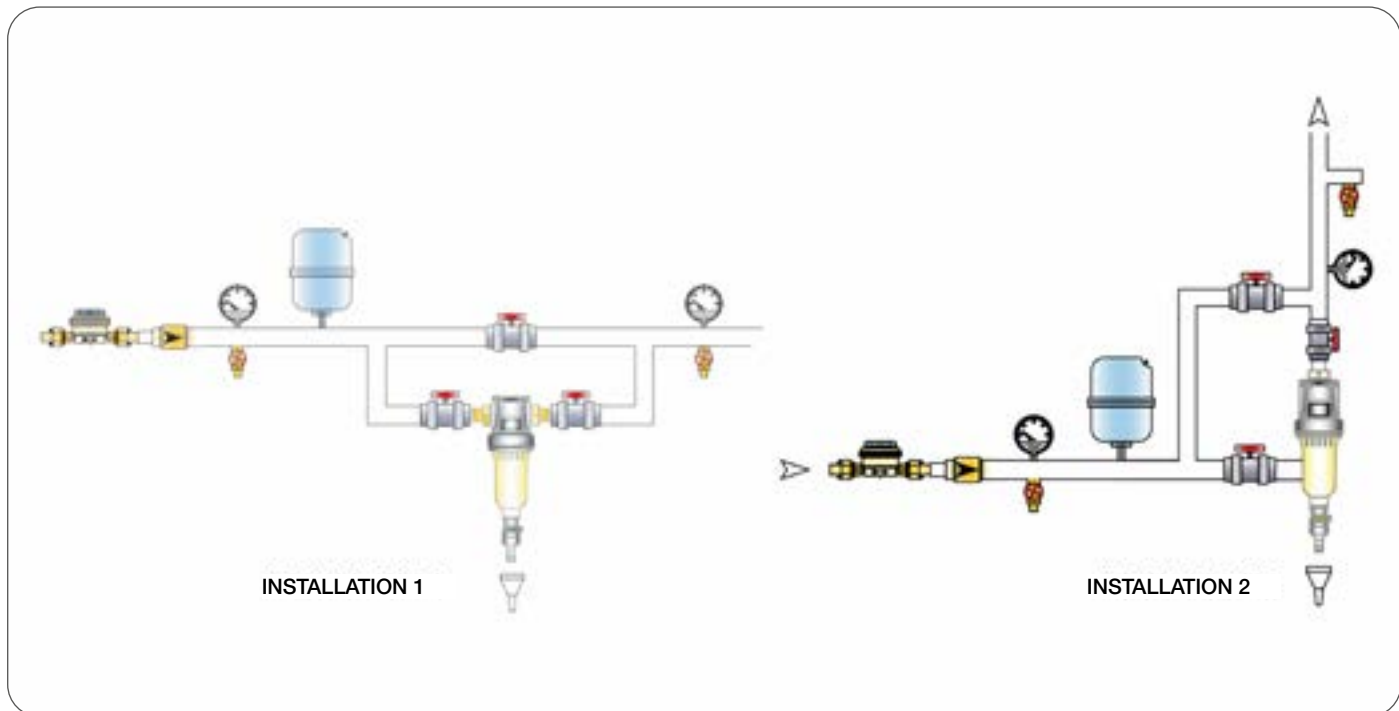
1. The equipment must be installed in a hygienically suitable environment and, where relevant, in compliance with the provisions of the Decree of the Minister for Economic Development no. 37 of 22 January 2008, including those relating to testing and maintenance.
2. The installation of the equipment in line with the drinking water distribution system must be carried out with bypass valves to guarantee the user the possibility of excluding the use of the equipment without interrupting the drinking water service.
3. The installation must comply with the instructions accompanying the think:water filter.

MODEL	DIMENSIONS (in mm)	
	A	B
Y10628B-BXV	195	335
Y10629B-BXW	187	335
Y10630B-BXX	210	335



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### MAINTENANCE

With reference to the sampled water analysis, the system in question requires monthly maintenance by the end user (cartridge cleaning check) and annual maintenance by qualified personnel and/or our authorised C.A.T. (cartridge cleaning check and possible replacement).

The equipment must be used and maintained according to the instructions in the operating and maintenance manual.

In order for such equipment to function perfectly and retain its great value and benefits over time, it is necessary to carry out some more or less simple and indispensable maintenance operations.

**With reference to the sampled water analysis, the system in question requires weekly maintenance by the end user, which must include:**

1. Visual check of the condition of the filter cartridge and impurities in the vessel.
2. Visual check for any liquid leaks. (e.g. drain, vessel/canister connection or hydraulic connections)

**Operations performed at each monthly intervention (unless specifically indicated):**

1. Visual check of the condition of the filter cartridge and impurities in the vessel.
2. If impurities are present, operate the cleaning/discharge systems to remove the filtrate.
3. If the drainage system is not sufficient to clean the cartridge, by-pass the filter, vent the pressure, unscrew the vessel with the appropriate spanner and then manually clean the cartridge with water. Restore the functionality of the filter by following the attached instructions.

**Operations performed each year (unless specifically indicated):**

1. Supplementing consumable stocks.
2. Visual check of the condition of the filter cartridge and impurities in the vessel.
3. Adjustment control (for automatic filters with electronic control unit).
4. Cleaning the cup (do not use chemicals of any kind to clean the cup; use only cold water).
5. Cleaning filter cartridges and/or replacing them if they are damaged.
6. Water analysis (when necessary).

**With reference to the sampled water analysis, the system in question requires extraordinary maintenance every 5 years by an authorised CAT. Extraordinary maintenance must not be carried out by the end user. Operations carried out at each intervention (unless specifically indicated):**

1. Replace gasket kit.
2. Replace filter cartridge.