

 **Kmatic**

COMPACT AND SMART AUTOMATIC DRAIN VALVE

TECHNICAL
DATA SHEET

K-Matic

Compact and smart Automatic Drain Valve

Automatic Drain Valve with timer designed for Atlas Filtri Hydra series: a clean cartridge after every automatic wash.

K-Matic features a programmable timer that cyclically operates the solenoid valve in two modes:

- Manual
- Automatic, at each set time interval and for the set opening duration. In automatic mode, the interval between two valve openings and their duration are programmable according to the following options: Interval 12h-24h | 7-15-30 days | Duration: 10" or 20". Each valve opening is followed by a second opening with a fixed duration of 3".



MAX WORKING PRESSURE:
8,3 bar (120 psi)
MIN WORKING PRESSURE:
1,8 bar (26 psi)

MAX WORKING TEMPERATURE:
HYDRA 45°C (113°F)
MIN WORKING TEMPERATURE:
4°C (39,2°F)

BENEFITS

- Easy-to-install.
- Compact design.
- User-friendly led display interface.
- IP54 water and dust resistant.
- 9V battery (not included): no electrical connection needed.
- Safety stop: drain shut-off in case of flat battery.
- Manual wash function in case of excessive dirt.
- Suitable for all water filters with 1/2" drain.

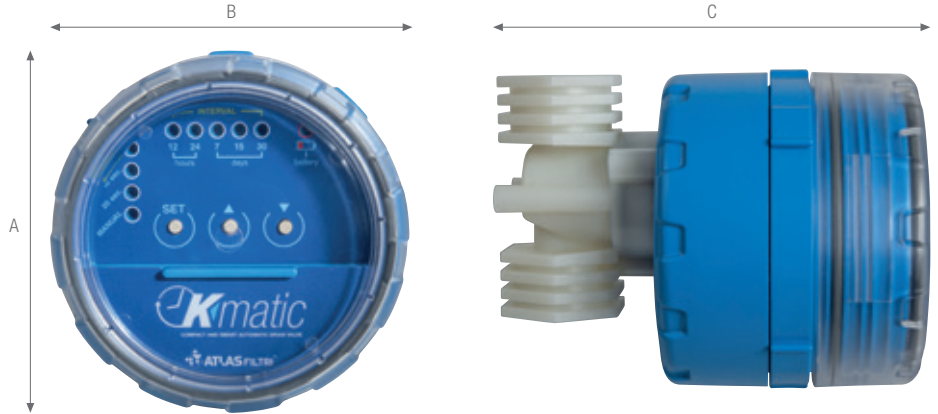
SPECIFICATIONS

Selected raw materials, suitable for drinking water.

- Timer body: ABS
- Valve: PA66
- 1/2" BSPP F IN/OUT connections

ACCESSORIES INCLUDED:

Swivel fitting kit



COMPATIBLE MODELS

- HYDRA-
- PLUS S 3P BX-
- PLUS S 3P CX-
- DP S-
- DP S DS-
- K DP S-
- DP BIG S-

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PART NUMBER	MODEL	IN/OUT	DIMENSIONS mm		
			A	B	C
RA7120050	K-Matic	1/2"	80	80	106

CERTIFICATIONS:



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM25 - Italy - and with the sanitary certification EAC/Ghostregisztracia (Russia).

