

## PATENTED SELF-CLEANING FILTERS HELICAL

# GIGANT series



### STAINLESS STEEL CARTRIDGE, SELF-CLEANING DRAIN, PRESSURE GAUGES

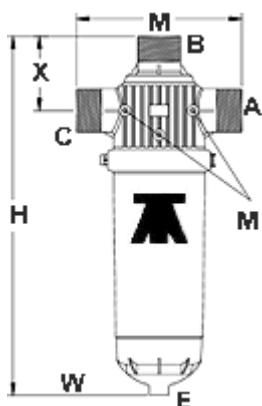
#### DESCRIPTION

The Euroacque's filter **GIGANT** series are suitable for potable use and have to be placed after the water meter.

Potable water has to be filtered, because of the presence of solid particles and impurities collected during the course from the source/well.

These particles are harmful for the health and furthermore can damage the installation.

| Model            |   | CODE            | IN<br>OUT | FLOW<br>RATE<br>Max<br>(m <sup>3</sup> /h) | ABC | E          | M          | H<br>mm | W<br>mm | X<br>mm | WEIG<br>HT<br>(kg) |
|------------------|---|-----------------|-----------|--|-----|------------|------------|---------|---------|---------|--------------------|
| <b>GIGANT 2"</b> |  | <b>GIGANT02</b> | <b>2"</b> | <b>30</b>                                  | BSP | 3/4<br>BSP | 1/4<br>BSP | 595     | 309     | 138     | 7,6                |
| <b>GIGANT 3"</b> |  | <b>GIGANT03</b> | <b>3"</b> | <b>50</b>                                  | BSP | 3/4<br>BSP | 1/4<br>BSP | 731     | 337     | 152     | 9,2                |



- Stainless steel washable cartridge
- 120 microns as standard filtration
- Average pressure loss of 0,2/0,3 bar (at 3 bar) with clean filter
- Reinforced Polyamide body
- Catch collar in stainless steel AISI 316 and NBR gaskets
- Non-toxic material

**PATENTED HELICAL SELF-CLEANING:** Thanks to the super effect propeller, the number of cleaning reduced in consisting way and in the same way reduced the labour and water saving. That it is obtained by means of a propeller patented placed to the base of the cartridge (in stainless steel) turned out of a careful study of drawing and hydraulic mechanics. Its deflecting fins create to the water that enters in the filter a helical effect, that it in such a way moves particles in suspension against the walls of the cover, maintaining them far from the filtering element and reducing the frequency of the cleaning. Pressure max. 10 bars. The body of the filter is realized in reinforced polyamide. Equipped Gigant a practical collar of closing realized in stainless AISI 316 and gaskets for a perfect watertight are in NBR.

Equipped with drain faucet to clean the filter assembled

#### INSTALLATION

Apply the safety by-pass in any installation..

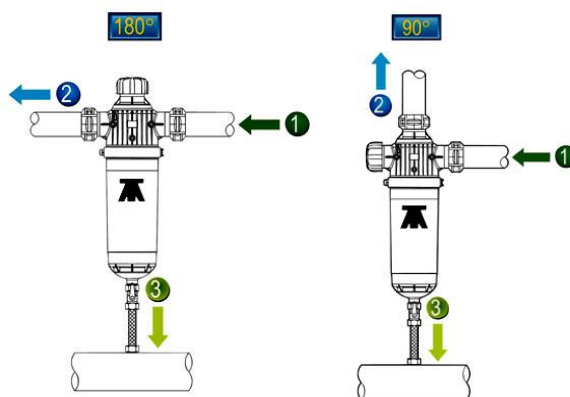
Install the non-return valve at the bottom of the filter

Verify the arrow on the filter according to the flow direction.

Anticipate to install a drain

After the installation verify the possibility of regular maintenance.

**WARRANTY:** In reference to general sales condition



| 180° e 90°<br>INSTALLATION |                  |
|----------------------------|------------------|
| 1                          | Unfiltered water |
| 2                          | Filtered water   |
| 3                          | Solid particles  |

DOMESTIC USE FOR POTABLE WATER TREATMENT