



FILTER NOZZLES FOR DRINKING WATER

The **filter nozzles for drinking water** are used for retaining the granular filtering materials (quartz sand, gravel, etc.) inside the filters. The filter nozzles are made of polypropylene /PVDF, by plastic molding and are mounted on concrete plates or on collectors - distributors with round / square section, made of metallic / plastic pipes and it is used a filtering element of 36x0,4. Flexible rubber gaskets or rigid polypropylene washers ensure the sealing of the nozzles on the mounting surface.

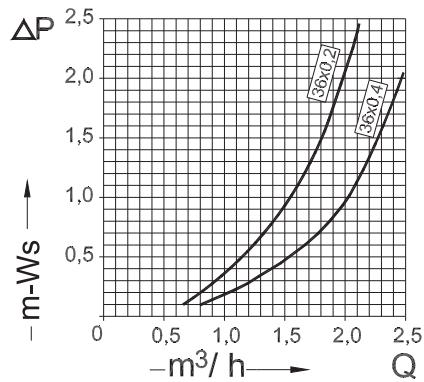
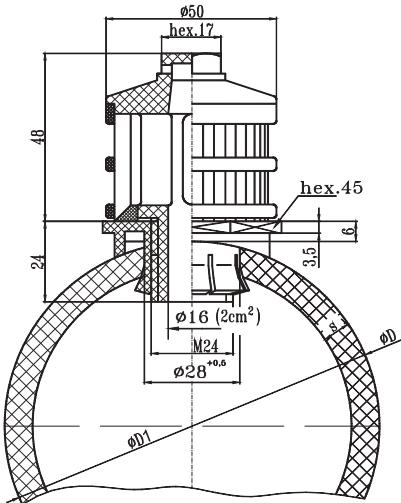
Operating conditions:

- Maximum working pressure: 10 bar;
- Maximum admissible pressure difference: 6 bar;



The main component of the nozzles is the filtering element provided with slots of various dimensions (see page 2).

Filter nozzle - Type RAC



Type	Filtering surface mm ²	Pipe diameter ØD	Pipe thickness s (mm)	Mounting hole ØD1
RAC ØD 24x0,2 - ØD1	96	Ø60	5±0,5	Ø28 ₀ ^{+0,5}
RAC ØD 36x0,2 - ØD1	144	Ø90	6,7±1	Ø28 ₀ ^{+0,5} Ø29 ₀ ^{+0,5}
RAC ØD 36x0,4 - ØD1	288	Ø110	8,2±2	Ø28 ₀ ^{+0,5} Ø29 ₀ ^{+0,5}
RAC ØD 36x0,45 - ØD1	324	Ø150	7,5±2	Ø28 ₀ ^{+0,5} Ø29 ₀ ^{+0,5}
RAC ØD 24x2,0 - ØD1	912	Ø160	10±2	Ø28 ₀ ^{+0,5} Ø29 ₀ ^{+0,5}
RAC ØD 24x2,6 - ØD1	1248			