



## DISTRIBUTORS / COLLECTORS

The distributors and collectors are designed to uniformly distribute / collect the regeneration solutions, working fluid or circulating water in the media from the filters.

The **distributor for filters** contains the following components:

- Central collector (made of fiberglass reinforced resin);
- Distributing pipes (made of fiberglass reinforced resin) provided with filter nozzles type RD 36x0,2 - M24\*;
- Support elements (made of rubber coated steel);
- Fixing elements (made of PVC);
- Assembly elements (made of stainless steel).

*\* other nozzles, with different sections, can be mounted*

The **inferior collector** contains the following components:

- Central collector (made of fiberglass reinforced resin) provided with filter nozzles type RD 36x0,2 - M24\*;
- Distributing pipes (made of fiberglass reinforced resin) provided with filter nozzles type RD 36x0,2 - M24\*;
- Support elements (made of rubber coated steel);
- Assembly elements (made of stainless steel).

*\* other nozzles, with different sections, can be mounted*

### Distributor for filters

#### Technical characteristics

Working fluid	solution HCl concentration 1 ÷ 12%
	solution NaOH concentration 2 ÷ 12%
	solution H <sub>2</sub> SO <sub>4</sub> concentration 1 ÷ 10%

Maximum pressure	6 bar
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Test pressure	10 bar
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Working temperature	max. 80°C
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Slots dimensions	0,2 ± 0,050 mm; 0,4 ± 0,050 mm
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### Inferior collector

#### Technical characteristics

Working fluid	softened water, demineralized water
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Regeneration fluid	solution HCl concentration 5 ÷ 8 %
	solution NaOH concentration 3 ÷ 5 %
	solution H <sub>2</sub> SO <sub>4</sub> concentration 0,8 ÷ 5 %
	solution NaCl concentration 8 ÷ 12 %

Working pressure	6 bar
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Test pressure	10 bar
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Working temperature	max. 80°C
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Slots dimension	0,2 ± 0,050mm; 0,4 ± 0,050 mm
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