

FILTRAFLO™ PACK - OPAFLO™ As Filters

Ferric Hydroxide Filtration

OPAFLO™ As are compact units dedicated to arsenic removal in raw water. The basic unit includes one or several filters fitted with their respective pipework and Granular Ferric Hydroxide (filtration media).

Flow rates:
from 10 up to 100 m³/h per unit

Features & Benefits

- Media: Granular Active Hydroxide
- Skid-mounted unit, compact can be easily integrated into water treatment system
- Modular; compatible with other standard Veolia units
- Plug & play system, rapid installation and commissioning
- Fully-automated system; easy to use
- Flexibility given by options
- Compliant with ACS, CODAP, 97/23/CE DIRECTIVE/NFEN ISO 12944 standards

Applications

- Dedicated to drinking water
- Arsenic removal from raw water

Related Services

- Local after-sales service for preventative and corrective maintenance program
- Tailor-made design according to project



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System Dimensions & Performances

Model	Flow (m ³ /h)	Filter Diameter (mm)	Shell Height (mm) ¹	Filtration Speed (m/h)	Contact time (min)	Empty Weight (kg) ²
OPAFLO 1215	10	1200	1500	8	7,5	1990
OPAFLO 1815	20	1800	1500	8	7,5	2720
OPAFLO 2315	33	2300	1500	8	7,5	3460
OPAFLO 3015	57	3000	1500	8	7,5	4730
OPAFLO 4015	100	4000	1500	8	7,5	8710

¹Indicative shell height given for a 1000mm media height

²Estimated weight given for information only

Efficient Filtration process

- Lined steel filter, certified French ACS or stainless steel lining
- 304L Stainless steel manifold
- Electrical or pneumatic valves
- Size and weight depending on each design size
- Pressure measure above and under nozzle floor for clogging control
- Flexible system, several options available
- Several level of automation available
- Operating pressure from 0 to 16 bars

Options

- Pneumatic valves with air compressor instead of electric valves
- Remote process control; PLC
- Inlet flow regulation valve
- Backwash skid with pump and air blower
- Thermal insulation
- Turbidity control
- Disinfection system
- Pipe work in 316 L stainless steel.

For higher flow rates or other processes, consult your local Veolia Water Technologies representative.

Visit our website: www.veoliawatertechnologies.com

In keeping with the progressive nature of the company, we reserve the right to amend details without notice.

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