

OPAFLO Filters

Drinking Water Range

The OPAFLO™ pressure filters reduce turbidity from water for a wide range of industrial and municipal applications.



Flow rates
from 10 to
100 m³/hr



FEATURES & BENEFITS

- Mono, double or triple layer filters
- Compact, skid-mounted unit 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



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.



APPLICATIONS

- Drinking water treatment
- Cooling water
- Pre-filtration for RO systems
- Filtration of surface water
- Wastewater treatment
- Re-use and recycling
- Iron removal

EFFICIENT FILTRATION PROCESS

- Lined steel filter, certified French ACS or stainless steel lining
- 304L Stainless steel manifold
- Electrical or pneumatic valves
- Differential pressure control
- Operating pressure from 0 to 6 bars
- Equipment size and weight depending each design size
- Several levels of automation available

RELATED SERVICES

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



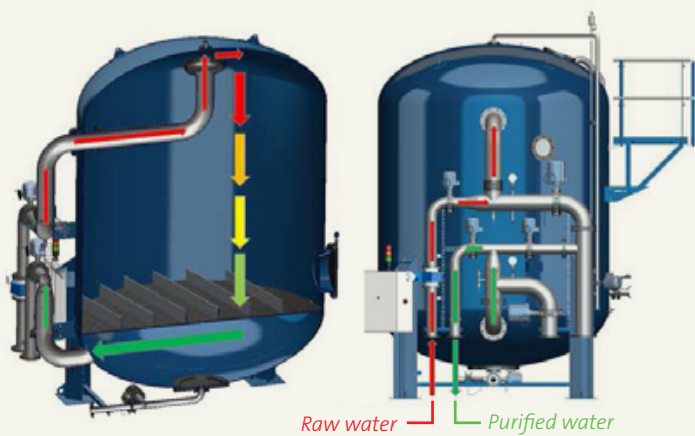


System Dimensions & Performances

Model	Flow rate*	Vessel Diameter	Connections	Total Width (for SA)	Total Height	Depth
	m ³ /h	mm	DN	mm (Approx)	mm (Approx)	mm (Approx)
OCP-P-180-250	15-25	1800	100	1980	4240	2870
OCP-P-220-250	22-38	2200	125	2473	4505	3461
OCP-P-260-250	32-53	2600	150	2864	4795	3771
OCP-P-300-250	42 - 71	3000	200	3255	5085	4246

¹ Indicative shell height given for a 1000mm media height

² Estimated weight given for information only



OPAFLO water filtration process



Backwash skid with pump and air blowers