

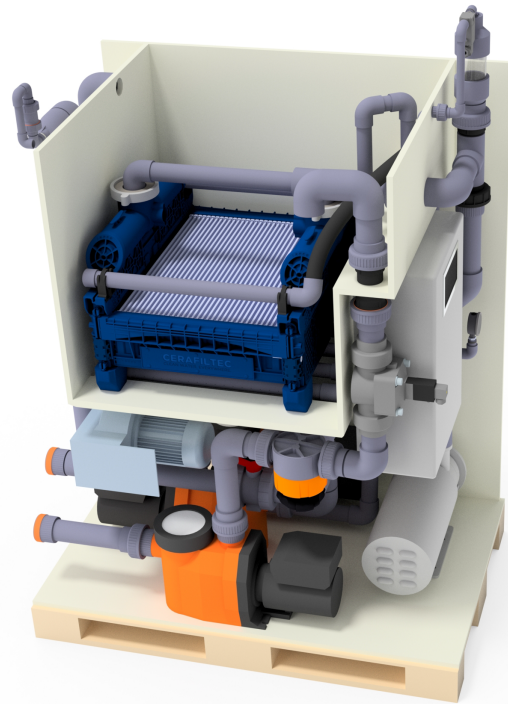
PRODUCT DATA SHEET

SKID PILOT UNIT

Compact and easy to transport

DESCRIPTION

- Pilot unit for long duration on-site tests for all water applications with dead-end filtration process
- Use of one fully equipped standard module with 6.0 m²
- Simulation of real filtration process: filtration, backwash submerged, backwash on-air, airscouring during filtration or backwash, sprinkler, chemical circulation, fast tank drain and re-filling
- Backwash tank not included (external installation required)
- Continuous process operation
- Data recording of flow and pressure



SPECIFICATIONS

Power Supply	1 phase, 220 - 240 V, 50/60 Hz	Filtration flow range *	1.2 - 9.0 m ³ /hr
Dimensions L x W x H	1,300 x 900 x 1,600 mm	Backwash flow range	2.5 - 12.0 m ³ /hr
Weight	180 kg / 397 lbs	Max. filtration pressure	-0.6 bar / -8.7 psi
Ambient Temperature	5 - 45 °C / 41 - 113 °F	Max. backwash pressure	2.0 bar / 29 psi
Water temperature	5 - 65 °C / 41 - 149 °F	Air-scouring	50.0 Nm ³ /hr
Seawater suitability	Optional	Sprinkler pump	20.0 m ³ /hr
Pre-treatment system	External (not included)	Refilling / discharge pump	20.0 m ³ /hr

* Depending on water quality (30 LMH to 500 LMH) - the mechanical construction is designed for 9 m³/h