

PRODUCT DATA SHEET – CONTAINER PILOT UNIT

Full option and remote controlled piloting

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 (Module 6.0 S or Module 6.0 H)
- Simulation of real filtration process: filtration, backwash submerged, backwash on-air, air-scouring during filtration or backwash, sprinkler, chemical circulation, fast tank drain and re-filling
- Backwash tank included
- CapClean system included
- Continuous process operation
- Remote controlled and full data recording (SCADA system included)



SPECIFICATIONS

Power supply	3 phase, 400/230 V, 50/60 Hz	Filtration flow range	1.2 - 9.0 m ³ /hr
Dimension LxWxH	6,060x2,440x2,590 mm (20')	Backwash flow range	3.0 - 20.0 m ³ /hr
Weight	4,900 kg	Max. filtration pressure	-0.6 bar
Ambient temp.	AC controlled	Max. backwash pressure	2.0 bar
Water temp.	5 - 70 °C	Air-scouring	50.0 Nm ³ /hr
Seawater suitability	Yes	Sprinkler pump	20.0 m ³ /hr
Pre-treatment system	Fully included	Refilling/discharge pump	20.0 m ³ /hr