



TECHNICAL SPECIFICATIONS

Max system volume - cooling, m ³	17.5
Water flow, l/min	0-25
Design pressure, bar	PN10
Medium temperature, °C	95
Tank volume, L	31
Design code	PED 2014/68/EU
Connection	1" F BSP
Dry weight, kg	54
Min working space above, cm	100
Max system volume - heating, m ³	25

MATERIALS

Filter element	Stainless AISI 316
Filter housing	Stainless AISI 304
Gasket	EPDM
Insulation/Cladding	Armaflex/stainless
Manometer	Stainless AISI 304
Anodes	Magnesium
Magnet	Neodymium
Surface treatment	High gloss polished

MONITORED VALUES

pH	0-14
Dissolved oxygen (DO), mg/l	0-20
Anode current, mA	0-200
Temperature, °C	0-80
Electro conductivity (EC), µSm/cm	3-2000
Flow, l/min	0-25
Flow counter, m ³	0-99999
Inlet pressure, bar	0-10
Outlet pressure, bar	0-10
Pressure difference, kPa	0-100

ACCURACY

Electro conductivity	2Flow	5Pressure1pH1Dissolved oxygen (DO)0.2 mg/l
Temperature	0.5°C	
Anode current	5	

ELECTRICAL SPECIFICATIONS

Power supply type	DC
Power supply voltage, V	9-36
Power consumption (without valves), W	6
Ingress Protection (IP) rating	IP44
EMC (Electromagnetic Compatibility)	EC compliant
Recommended voltage, V	24
Valve driver output current (max), A	2

EXTERNAL POWER SUPPLY

Input voltage, VAC	85-264		
Input voltage type	AC		
Max power, W	60		
Max output current, A	2,5		
Fuse rating, A	6		
Ingress Protection (IP) rating	55		
Input frequency, Hz	47-63		
Efficiency	90	Working temperature, °C	-30 - +70



SPARE PARTS

Description	Product code
ANODE P40 NO FILTER	101563
ANODE P25/40 WITH NET	101289

BY PASS KITS

Description	Product code
BY PASS KIT 1"	101157

SPARE PARTS

Description	Product code
REGULATING VALVE 1"	100117
FLOWMETER 1"	101117
AIRVENT P10 - P70	101602
INDICATOR 0-100mA	100078
INDICATOR TEST BUTTON	100081

BAGFILTERS

Description	Product code
BAG FELT PES SIZE 02 Ø 178 x L 813 mm 200 µm	101142
BAG FELT PES SIZE 02 Ø 178 x L 813 mm 50 µm	101143
BAG FELT PES SIZE 02 Ø 178 x L 813 mm 25 µm	101144
BAG FELT PES SIZE 02 Ø 178 x L 813 mm 10 µm	101145
BAG FELT PES SIZE 02 Ø 178 x L 813 mm 5 µm	101146
BAG FELT PES SIZE 02 Ø 178 x L 813 mm 1 µm	101147
BAG FELT PES SIZE 02 Ø 178 x L 813 mm 100 µm	101449

GASKETS

Description	Product code
VESSEL GASKET Ø219,1 (EPDM)	101156
GASKETS FOR FILTERKIT PRBG P10-P25-P40 (2Pcs)	101561
GASKET BAG HOLDER (EPDM)	101609

SS STRAINERS

Description	Product code
2LAY INOX FILTERKIT SIZE 11, 110µm	101154
2LAY INOX FILTERKIT SIZE 11, 55µm	101155

SPARE PARTS

Description	Product code
TOP COVER P10-P25	101607
PRESSURE GAUGE	111267
MAGNET P10-P25	101130