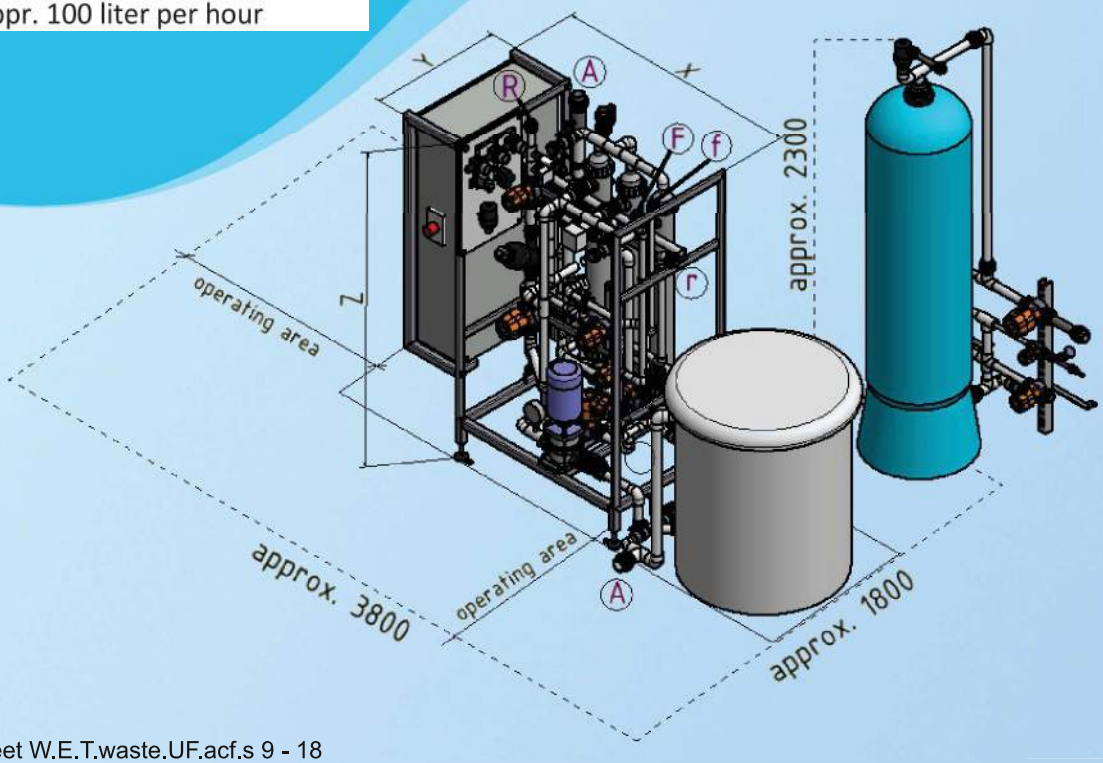
W.E.T. GmbH
WASSER . ENERGIE . TECHNOLOGIE

product data sheet W.E.T.waste.UF.acf.s 9 - 18

waste water treatment according DIN 19645 for salt water with concentration > 2000 mg/l and ultrafiltration as circulation treatment

Construction information:				
Type		1 – 2 – 9	1 – 3 – 13.5	1 – 4 – 18
capacity	m^3/h	0,9	1,35	1,8
Number of Modules	pcs.	2	3	4
Membrane area	m^2	9	13,5	18
Recovery	%	90	90	90
Rack length (X)	mm	1320	1320	1450
Rack width (Y)	mm	700	700	700
Rack height (Z)	mm	1700	1700	1700
Backwash Water Tank dxh	mm	770 x 1040	770 x 1040	770 x 1040
Raw water (R)	DN	40	40	40
Sludge water (A)	DN	40	40	40
Pure water (F)	DN	25	25	25
Raw water to ACF (r)	DN	25	25	25
Treated water from ACF (f)	DN	25	25	25
Activated-carbon filter (ACF)	mm	369 x 1820	406 x 1820	469 x 1880
Energy consumption	kWh/m^3	0,7	0,7	0,7
Transport weight	kg	200	220	250
Operating weight	kg	260	310	360

General information:	
temperature	5 - 30 C°
Air humidity	max. 95 %, non- condensating
availability	20 hours per day
Compressed air:	
pressure	Minimum 7 bar
quality	dry, oil-free
Air consumption	appr. 100 liter per hour



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Electrical information:	
Network configuration	TN-S
Power supply	3x230/400 VAC 50 Hz
Electric fuse	16 A
Protection class	IP 54
HMI	7" touch display
Input analogue	1x level sludge water tank (4-20 mA , passive)
Input potential-free	1x release operation 1x external rinsing active
Output potential-free	2x general fault signal 1x filtration active 1x ready for operation 1x release sludge water tank
Remote access	Ethernet via VPN, minimum 3 IP-addresses from client-side network necessary
Modem/ Router	optional
Data interface (optional)	Modbus TCP, Modbus RTU, Ethernet TCP