

AquaCycle 900

Technical data



Weight	
Weight empty:	115 kg
Operating weight:	1100 kg
Connections:	
Drinking water feed:	DN15 (1/2") Male BSP Thread
Service water:	DN 20 (3/4") Female BSP Thread
Inlet:	DN 70 - to be aerated separately
Overflow:	DN 70 - overflow to be equipped with siphon
Installation room must be ventilated and equipped with floor drain	
Capacities:	
Volume stage 1:	275 Liters
Volume stage 2:	275 Liters
Volume stage 3:	275 Liters
Recycling potential:	max. 600 Liters service water per day
Max. flow service water:	max. 15-51l/min to 40-10mWS
Operating pressure service water:	max. 4,6bar
Starting pressure:	1,5-2,5bar
Control unit:	
Interval intertank transfer*:	3 hours (default setting)
Interval sediment disposal *:	4 days (default setting)
* individually programmable	
Electrical data:	
Necessary cable class and diameters:	H07 3 x 1,5mm ² (L, N, PE)
Maximum power consumption:	2,8 A
fuse (back-up fuse provided by customer) :	Max.16 A
Power consumption:	1,1 KWh/day
Booster pump:	720 W
Sediment disposal:	each 40 Watt total: 80 Watt
Solenoid valve filter backflush	8 Watt
Solenoid valve drinking water feed	8 Watt
Submersible pumps:	each 25 Watt total: 50 Watt
UV-lamp:	36 Watt
Aeration (Air pump LA 45)	each 47 Watt total: 94 Watt
Total power:	1,0 KW
Ambient temperature:	4°C to 35°C
Humidity:	max. 95 %