

Industrial Series C Module Specification

Module	C-3	C-6	C-18
Length	28 cm (11")		
Width	28 cm (11")		
Height	32 cm (13")	35 cm (14")	70 cm (28")
Weight	30 kg (66 lb)	36 kg (79 lb)	60 kg (132 lb)
Feed Inlet Coupling	20 mm couplings (1/2" couplings)		
Product Outlet Coupling	10 mm coupling (3/8" coupling)	10 mm coupling (3/8" coupling)	20 mm (1/2" couplings)
Electrical Connections	2 x M8 fine threaded copper rods		
Recommended Power Input	0 - 120 A / 0 - 2 V	0 - 240 A / 0 - 2 V	0 - 400 A / 0 - 2 V
Operational Requirements - Ambient Temperature			
Instant Flow Rate*	0,2 - 5,0 L/min (0.05 - 1.3 gpm)	0,02 - 0,5 m ³ /h (0.1 - 2.4 gpm)	0,1 - 1,3 m ³ /h (0.3 - 5.8 gpm)
Net Produced Flow*	0,12 - 3,0 L/min (0.03 - 0.8 gpm)	0,02 - 0,3 m ³ /h (0.06 - 1.4 gpm)	0,1 - 0,8 m ³ /h (0.2 - 3.5 gpm)
Maximum Pressure	10 bar (150 psi)		
Water Temperature	5 - 30 °C (40 - 86 °F)		
Operational Requirements - High Temperature			
Instant Flow Rate*	0,2 - 3,8 L/min (0.05 - 1.0 gpm)	0,02 - 6,7 m ³ /h (0.1 - 1.8 gpm)	0,1 - 1,0 m ³ /h (0.3 - 4.4 gpm)
Net Produced Flow*	0,1 - 2,3 L/min (0.03 - 0.6 gpm)	0,02 - 0,2 m ³ /h (0.06 - 1.1 gpm)	0,1 - 0,6 m ³ /h (0.2 - 2.6 gpm)
Maximum Pressure	5 bar (70 psi)		
Water Temperature	5 - 60 °C (40 - 140 °F)		

*Flows are unimpeded and may be limited by system specs. Ranges modelled on 320 ppm TDS at 50% removal.



C-3



C-6



C-18

Appliance VS Module Specification

Module	VS1	VS2	VS3
Length	26.5 cm (10.4")	26.5 cm (10.4")	26.5 cm (10.4")
Width	22.5 cm (8.9")	22.5 cm (8.9")	22.5 cm (8.9")
Height (extremities not included)	4 cm (1.6")	6 cm (2.4")	8 cm (3.1")
Weight	2,5 kg (5.5 lb)	3,5 kg (8 lb)	5 kg (11 lb)
Feed Inlet Coupling	Size 10 push-in connection - female (3/8")		
Product Outlet Coupling	Size 10 push-in connection - male (3/8")		
Electrical Connections	M5 copper rod with M5 bolts		
Recommended Power Input	0 - 40 A / 0 - 2 V	0 - 80 A / 0 - 2 V	0 - 120 A / 0 - 2 V
Operational Requirements - Ambient temperature			
Maximum Pressure	2 bar (30 psi)		
Instant Flow Rate*	0,1 - 1,45 L/min (0.03 - 0.4 gpm)	0,2 - 2,8 L/min (0.04 - 0.7 gpm)	0,2 - 4,1 L/min (0.05 - 1.1 gpm)
Net Produced Flow*	0,06 - 0,9 L/min (0.02 - 0.2 gpm)	0,09 - 1,7 L/min (0.02 - 0.4 gpm)	0,1 - 2,5 L/min (0.03 - 0.7 gpm)
Water Temperature**	5 - 30 °C (40 - 86 °F)		

*Flows are unimpeded and may be limited by system specification. Modelled on 320 ppm TDS at 50% removal.

** if you wish to operate VS modules at temperatures higher than 30°C, please contact Voltea.



VS1



VS2



VS3