

# The VS-Series : Residential and Consumer Appliance Modules

# MODULES : VS-SERIES

Voltea has leveraged the same robust industrial technology for smaller scale consumer appliances. These systems are the first to offer consumers the benefits of no-salt softening combined with low TDS for **increased appliance lifetime**. Design freedom and flexibility allows customization of module size, shape and geometry to fit your specific application. From washing machines to coffee makers, appliances benefit from tunable output water quality and hardness reduction.

In a single pass, at very low energy consumption and extremely high water recovery, CapDI delivers softened, deionized water to your appliances. This means higher quality water and appliance longevity for your business and home.



VS-1 Module



VS-2 Module



VS-3 Module

## VS-SERIES MODULE TECH SPECS

Module	VS-1	VS-2	VS-3
Length	26,5 cm (10.4")		
Width	22,5 cm (8.9")		
Height	4 cm (1.6")	6 cm (2.4")	8 cm (3.1")
Weight	2,5 kg (5.5 lbs)	3,6 kg (8 lbs)	5 kg (11 lbs)
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
Instant Flow Rate*	0,1 - 1,5 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)
Maximum Pressure	2 bar (30 psi)		
Water Temperature**	5 - 30 °C (40 - 86 °F)		

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

\*\*If you wish to operate VS Modules on temperatures higher than 30°C, please contact Voltea.