

HydroGen Mate

for Hydrogen Generators

Distributed by:



Carl Stuart Limited

ADVANCED APPLIED TECHNOLOGIES

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Deionised water on Demand, up to 1 lpm

The Parker Balston HydroGen Mate is a complete system designed with carefully matched components engineered for easy installation, operation and long term reliability. They are engineered to transform standard tap water into a safe regulated supply of deionised water (> 5 megohms/cm), with minimal operator attention.

With flow rates up to 1 lpm they make an ideal solution as a point of use supply, for all Parker Balston hydrogen generators users who do not have access to a suitable deionised water supply.



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Product Features:

- Produces a continuous supply of high purity water for hydrogen generators
- Visual indication for cartridge change
- Compact, reliable and minimal maintenance
- Removal of organics, phosphates, chlorine, and all ionisable constituent
- Quick and easy installation, no electrical requirements
- Easy fill dispensing gun

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The system is supplied ready to install complete with pre-filtration, two DI resin exchange cartridges, a final filter and dispensing gun.

Simply change the resin exchange cartridges as required for a continuous supply of ultra pure deionised water.

Change times will depend on the quality of inlet water and usage.

Principal Specification

Model	72-230
Purity	>5 Megohm/cm - Final Filter 20 micron
Flow Rates	1 lpm
Maximum Water Inlet Pressure	3.4 bar
Maximum Water Supply Temperature	27°C
Inlet Connection	1/4" OD Tubing (Press Fitting)
Outlet Connection	Dispensing Gun
Ambient Temperature	10 to 35°C
Electrical Requirements	Not Required
Power Consumption	N/A
Dimensions (H x W x D)	460 x 310 x 70 mm
Weight (Shipping)	4.5 Kg (5.5)

Ordering Information

Description	Model Number
Complete DI Water System	72-230

Maintenance Items	Model Number	Change Frequency
Maintenance Kit	72236	12 Months