



Water Solutions

Electrofusion Welding Machines

Calder Nomad, Griffin™ or Pegasus™ Electrofusion Welding machines provide functionality, reliability, and affordability in welding all conventional brand of fittings.



Calder Nomad II EF Welder

- Portable Battery Powered
- Fitting size 16 to 63mm Ø
- Either 4.0mm or 4.7mm terminals
- Robust 'Pelican' Plastic CASE
- Supplied with two batteries and charger unit
- Capable of welding 28 x 32mm fittings on 2 fully charged batteries

Calder Griffin™ EF Welder

- Barcode Scanning and manual time entry
- Automatic coupling recognition Fusamatic / Plasson
- Fitting size range 16-200mm Ø
- 4m output lead with standard 4.0mm terminal
- Data recording of 2,000 welds
- CalderSafe® Weld Data Analyser
- Simple symbolic display
- Terminal adaptors supplied
- Optional Control Point Blue Box Data Technology
- Optional CalderSafe® Mobile Weld Analyser
- Optional Dual sized output terminals



Calder Pegasus™ EF Welder

- Barcode Scanning and manual time entry
- Automatic coupling recognition Fusamatic / Plasson
- Fitting size range 16-630mm Ø
- 4m output lead with Standard 4.0mm terminal
- Data recording of 2,000 welds
- CalderSafe® Weld Data Analyser
- Simple symbolic display
- Terminal adaptors supplied
- Optional Control Point Blue Box Data Technology
- Optional Double Insulation
- Optional CalderSafe® Mobile Weld Analyser
- Optional Dual sized output terminals

CONTACT OUR TEAM TODAY TO DISCUSS YOUR REQUIREMENTS
01249 816181 > info@hmglocation.co.uk > www.hmglocation.co.uk

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	Nomad II	Griffon™	Pegasus™
Coupling Size Range	16-63mm Ø	16-200mm Ø	20-630mm Ø
Dimensions	400 x 330 x 170mm	275 x 215 x 385mm	320 x 340 x 340mm
Weight	17kg	12kg	23kg
Case Material	ABS	ABS Plastic	ABS Plastic
Input Voltage	36v DC Battery Pack	110v or 230v	110v or 230v
Output Voltage [Vac RMS]	39.5v	8-48v	8-48v
Output Current [Continuous Aac RMS]	1-25A DC	30A	60A
Mains Input Cable Length	n/a	3m	10m
Fusion Output Cable Length	n/a	3m	4m
Max. Input Current	n/a	16A (110v) / 8A (230v)	30A (110v) / 16A (230v)
Input Power	n/a	3450VA	3.3kVA (110v) 2.8kVA (230v)
Power Consumption	40-1000W	40-60Hz	40-60Hz
Environmental Protection	IP54	IP54	IP54
Data Recording Capacity	n/a	2,000 Records	2,000 Records

Part Number	Description
100112	Nomad Fusion Welder Kit
100113	Nomad Battery charging unit, with plug
100114	Nomad spare lead / acid battery pack wired with connector
100115	Griffon™ 110volt, with barcode scanner, carry bag
100116	Griffon™ 230volt, with barcode scanner, carry bag
100117	Pegasus™ 110volt with barcode scanner
100118	Pegasus™ 230volt with barcode scanner
100119	Pegasus™ Steel Case
100120	CalderSafe® Mobile Weld Analyser for Griffon™ or Pegasus™

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