

C-SERIES

C-Series Commercial AdBlue



Safely and accurately dispense AdBlue
Additive for heavy duty diesel engines
Developed for use with submersible
pumps
Ideal for installation on multiple
fuelling islands
AdBlue and Diesel
Stainless steel construction
Suitable for AdBlue relate
Range of interface options

The C-Series Commercial AdBlue pump is part of Pumptronics' AdBlue range, designed to meet the requirements of those needing to comply with new emissions standards for heavy duty diesel engines. AdBlue is an aqueous solution of Urea and acts as a reducing agent which converts harmful nitrogen oxides into innocuous nitrogen and water.

The C-Series AdBlue dispenser has been designed around Pumptronics' proven C-Series units and has been specifically developed for use with submersible pumps, making it ideal for installation on multiple fuelling islands for use with above and below tanks.

As standard these units are not ATEX approved, however ATEX approved trace heating is available.

Low-cost, long-term cost of ownership is an integral consideration in the design of the C-Series range as is speed of fuelling and presentation – vital to retail fuel operators.

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Specification

- › Single-sided 25mm illuminated digital commercial displays (volume only)
- › Solenoid valve
- › GRP head (blue)
- › Stainless steel pipe work
- › Approved 'latch open' nozzles with swivel
- › Infra-red management control
- › Single or three-phase motors (115v/230v/380v)
- › 3.5m Elaflex hose
- › Thermostatically-controlled tube heater (non-ATEX as standard)
- › Plastic nozzle boot
- › Integral nozzle locking
- › Interface options include Pulse, Serial, Gilbarco 2 Wire and HL2
- › Approved for re-sale (as dispenser only)
- › Tested in line with Measuring Instruments Directive (MID)
- › 12 months warranty

Options

- › Second side display
- › Stainless steel under-pump plinth
- › Galvanised under-pump stool
- › GRP under-pump sump
- › High hose option
- › ATEX approved heating available
- › Marine grade stainless steel panels available
- › Suction pump (without air separation)
- › AdBlue safety break on nozzle

Dimensions

- › **Mono:** 1425mm (H) x 370mm (W) x 450mm (D) – Weight: 88kg
- › **Twin:** 1425mm (H) x 540mm (W) x 450mm (D) – Weight: 140kg

Checklist

- ✓ Approved for re-sale (in Dispenser format)
- ✓ Diesel only
- ✓ AdBlue
- ✓ Electronic

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Product codes

Part no	Description
AB11LC	Series C Commercial AdBlue Mono Suction Single Sided – Nominal 30 LPM
AB22LC	Series C Commercial AdBlue Twin Suction Single Sided – Nominal 30 LPM
AB11LC/DISP	Series C Commercial AdBlue Mono Dispenser Single Sided – Nominal 30 LPM
AB22LC/DISP	Series C Commercial AdBlue Twin Dispenser Single Sided – Nominal 30 LPM
AB22LDFC	Series C Commercial Twin Hose Dual Fuel AdBlue 30 LPM / Diesel 45LPM Single Sided
AB22HDFC	Series C Commercial Twin Hose Dual Fuel AdBlue 30 LPM / Diesel 90 LPM Single Sided
AB22LDFC/DISP	Series C Commercial Twin Hose Dual Fuel AdBlue Dispenser 30 LPM / Diesel Suction 90 LPM Single Sided

Accessories

COMDIS001	Second side Mono Commercial (Volume) Display
COMDIS002	Second side Twin Commercial (Volume) Display
MS000012	Galvanised Mono under pump stool
MS000022	Galvanised Twin Under Pump Stool
NC002081	GRP Mono Under Pump Sump
NC002082	GRP Twin Under Pump Sump
Plinthkit-Mono	Standard St/St Plinth kit for Mono
Plinthkit-Twin	Standard St/St Plinth kit for Twin
HHOSE	Stainless Steel High Hose option
HE000115	AdBlue under pump shear valve Ex Approved Trace Heating
HE000110B	ZVA Nozzle c/w AdBlue, safety break and swivel