

ADBLUE EQUIPMENT



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INNOVATIONS IN FUEL HANDLING

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EVERYTHING FOR FUEL, LUBE AND ADBLUE “COMPLETE”

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AdBlue Equipment Contents



Drum Pump Kits

99

Level Gauges

104



Pump Kits

100

AdBlue Poly Tanks

105



Nozzles/Filters

101

AdBlue Forecourt Tanks

106



Accessories

102-103

Self Bunded Tanks

107



ELECTRIC OPERATED DRUM PUMPS FOR ADBLUE

New developed AdBlue industrial pump designed for transferring AdBlue from drums.

- Made in Europe.
- Self priming.
- 35 LPM max flow rate.
- Hose tail suction & delivery ports.
- Polypropylene and stainless steel internals.
- ON/ OFF switch.
- 30 minute duty cycle.
- Internal pressure relief bypass valve.

Code	Description
ADB240E	AdBlue 240 Volt Pump. 35 LPM max flow.
ADB1235	AdBlue 12 Volt Pump. 35 LPM max flow.
ADB2435	AdBlue 24 Volt Pump. 35 LPM max flow.
ADBD240A	Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, auto shut off nozzle and suction for 200 Ltr plastic drum.
ADBD12A	Same as ADBD240A, with 12 Volt pump.
ADBD24A	Same as ADBD240A, with 24 Volt pump.
ADBD240MA	Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, electronic meter, auto shut off nozzle and suction for 200 Ltr drum.
ADBD12MA	Same as ADBD240MA but with 12 Volt pump.
ADBD24MA	Same as ADBD240MA but with 24 Volt pump.
ADBT240	Kit for plastic drum includes trolley for 200 Ltr plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200 Ltr plastic drum.
ADBT12	Same as ADBT240, with 12 Volt pump.
ADBT24	Same as ADBT240, with 24 Volt pump.



ADB240E



ADBD240A



ADBD240MA



ADBT240



ELECTRIC OPERATED PUMP KITS FOR ADBLUE

New developed AdBlue industrial pump designed for transferring AdBlue from IBC 1000 Ltr pods.

- Made in Europe.
- Self priming
- 35 LPM max flow.
- Hose tail suction and delivery ports
- Polypropylene and stainless-steel internals
- On/ off switch
- 30 minute duty cycle.
- Internal pressure relief bypass valve.



ADBIB240A



ADBIB240R

Code	Description
ADBIB240A	240v Adblue kit for IBC, includes quick mount stainless steel bracket, 240v pump, 6 Mtr hose, auto shut off nozzle & 1.5m suction hose for bottom outlet on IBC with 2" female camlock.
ADBIB12A	Same as ADBIB240A, with 12 Volt pump.
ADBIB24A	Same as ADBIB240A, with 24 Volt pump.
ADBIB240R	Kit for IBC 1000 Ltr pod, includes stainless steel pump mounting bracket with 240 Volt pump, 6 Mtr delivery hose, auto shut off nozzle, electronic meter, suction for bottom outlet on IBC with 2" female camlock.
ADBIB12R	Same as ADBIB240R, but with 12 Volt pump.
ADBIB24R	Same as ADBIB240R, but with 24 Volt pump.

AIR OPERATED DIAPHRAGM PUMPS FOR USE WITH ADBLUE

Code	Description
D3B966	3/8" Graco stainless steel diaphragm pump with santoprene internals for use with chemicals. 26 LPM max.
D5B966	1/2" Graco polypropylene diaphragm pump with santoprene internals for use with chemicals. 57 LPM max.
649001	1" Graco polypropylene diaphragm pump with Santoprene internals for use with chemical. 189 LPM max.
DB2966	1 1/2" Graco polypropylene diaphragm pump with Santoprene internals for use with chemicals. 378 LPM max.



D3B966

SUBMERSIBLE TURBINE PUMPS FOR COMMERCIAL USE

Franklin submersible turbine pumps are world leaders with their MagShell™ technology. Standard with active air elimination, which eliminates air through the highest point in the pump head at all times when the pump is running, assuring air does not pass into discharge piping. Model for use with Adblue/diesel exhaust fluid in bulk tanks.

Code	Description
DEF-PM150B-VL1-SS	240V Adblue Franklin Submersible Turbine Pump.
STP-SCI	Smart Pump Controller for 240V Franklin fixed speed STP.



ADBLUE STAINLESS STEEL AUTO SHUT OFF NOZZLE

A70205

Stainless steel automatic nozzle for use with Adblue or applications where aluminium is not suitable.

- ¾" BSP female inlet.
- Scuff guard.
- 70 LPM max flow.
- Suitable for use with Adblue and some chemicals.
- Pump use only.



Code	Description
A70205	Stainless steel auto nozzle. ¾" BSP

ZVA ADBLUE NOZZLE

ZVAADB

- Accurate topping off tank to exact amount.
- Integral swivel joint for ease of use. 1" BSPF.
- Fully serviceable with all parts available.
- Working pressure 0.5-4 bar.
- Up to 50 LPM max flow for AdBlue.
- Made in Germany.
- Compound main valve and bleed poppet offers minimum pressure loss and maximum flow rate.
- NMI/NSC certified for resale use.
- Pump use only.



Code	Description
ZVAADB	ZVA nozzle to suite Adblue

ROTARY HAND PUMP FOR ADBLUE

ADMPR205DC

- Hand pump kit for AdBlue with suction for 200lt drum.
- Complete with 3 Mtr x ¾" Special clear hose, ¾" stainless steel spout and plastic drum adaptors.
- 15-20 LPM max flow.
- Heavy duty polypropylene construction.
- Self priming
- Three thread adaptors to suit most plastic 200 Ltr drums.



Code	Description
ADMPR205DC	Poly rotary hand pump for Adblue, supplied with 3 Mtr clear delivery hose, spout and suction to suit 200 Ltr plastic drum.

¾" AUTOMATIC SHUT OFF ADBLUE NOZZLE

AP19

- Adblue automatic shut off nozzle
- Polypropylene body
- 19 mm Stainless Steel spout
- Pump use only
- ¾" swivel hose tail inlet
- 45 LPM max flow



Code	Description
AP19	¾" Automatic shut off Adblue nozzle

HEAVY DUTY MANUAL ADBLUE NOZZLE

F25ABH

- Heavy duty manual adblue nozzle with 19mm stainless steel discharge spout.
- ¾" Inlet screw on hose tail
- 1" BSP Male thread.



Code	Description
F25ABH	Heavy duty manual adblue nozzle

ADBLUE MAGNETIC TANK ADAPTOR

MTA19

- Adblue magnetic tank adaptor
- To suit adblue automatic nozzle only with 19mm OD spout



Code	Description
MTA19	Magnetic tank adaptor to suit adblue automatic nozzle with 19mm OD spout.

ADBLUE FILTER HOUSING

AP20F1

- ¾" Inlet/outlet
- Removes particles and crystallised urea
- Polypropylene with Viton gaskets
- 1 Micron element



Code	Description
AP20F1	Adblue filter housing, ¾" inlet/outlet.
AP20F1-E	1 micron replacement element.

ADBLUE GRAVITY KIT

- AdBlue IBC gravity kit complete with 2" female camlock, hose and manual nozzle with fittings.
- Option of 4 Mtr or 6Mtr delivery hose.



Code	Description
ADBGRA-4	AdBlue IBC gravity kit complete with 2" female camlock, 4 Mtr hose and manual nozzle with fittings.
ADBGRA-6	AdBlue IBC gravity kit complete with 2" female camlock, 6 Mtr hose and manual nozzle with fittings.

TURBINE ELECTRONIC ADBLUE FLOW METER

ADBK24

- Digital display turbine meter
- 10-100 LPM flow range
- 145 PSI max pressure
- Adblue and water use only
- Made in Europe



Code	Description
ADBK24	1" BSP Adblue flow meter, 10 - 120 LPM. For Adblue, and water use.

PULSE METER 1" BSPF SUITABLE FOR ADBLUE

ADB25P

- Pulse meter 1" BSPF
- Oval gear meter stainless steel body
- Suitable for Adblue
- 46 pulses per litre
- 2-100 LPM flow range



Code	Description
ADB25P	Pulse meter 1" BSPF. Oval gear meter, stainless steel. Suitable for Adblue

HEAVY DUTY 1" PULSE METER FOR ADBLUE

EQ25SP-P

- 1" 25mm BSP stainless steel gear meter for AdBlue.
- PPS rotors.
- Pulse output.
- 10-150 LPM flow range



Code	Description
EQ25SP-P	1" 25mm BSP stainless steel gear meter for AdBlue. 10-150 LPM flow range

CLEAR ADBLUE HOSE

CE approved and a FDA compliant PVC food grade hose with a steel spiral reinforcement. Ideal for AdBlue.

- Wide variety of applications
- Can be grounded by earthing the spring wire
- Also used where clear hoses are required for sight glasses
- Suitable for suction or delivery
- UV stabilised



Code	Description
FG19	3/4" Clear PVC hose with wire helix.
FG25	1" Clear wire reinforced hose
FG40	1 1/2" AdBlue suction and delivery hose.

RUBBER DELIVERY HOSE - FOR ADBLUE

Code	Description
PGP20	3/4" AdBlue delivery rubber hose - for Adblue. 200 PSI
PGP25	1" AdBlue delivery rubber hose - for Adblue. 200 PSI

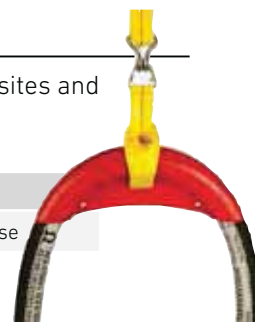


HOSEBUN HOSE HANGERS

Used in various industrial, commercial sites and applications including:

- Hi-hose AdBlue stations

Code	Description
HBH-25	Hose hanger for 1" (25mm) hose



ADBLUE HOSE REEL

- Heavy duty spring rewind hosereel for AdBlue.
- Stainless steel fluid path.
- Italian made.
- Suitable for up to 15 Mtr x 3/4" hose.



Code	Description
MA15B	AdBlue hose reel bare - no hose. Suit 15 Mtr x 3/4" hose
MA2010	AdBlue hose reel with 10 Mtr x 3/4" hose
MA2015	AdBlue hose reel with 15 Mtr x 3/4" hose

SAFETY QUICK DRY BREAK COUPLING

- The dry break quick receiver/tank unit is used to prevent possible spills during the filling process.
- The valve opens and closes automatically while connected or disconnected preventing loss of liquid.
- It can be connected or disconnected under pressure.

Code	Description
ADB50-DBC-B	2" Stainless steel dry break receiver 2" BSP for AdBlue - tank unit.

Specifications	
Housing	Stainless steel 316
Working pressure	PN 10 - PN 25
Seal	O-ring Viton
Thread	BSP



ADB50-DBC-B



OVERFILL PREVENTION VALVE

- Gravity or pump filling.
- Positive shut-off.
- Fast loading operation 850 LPM.
- Remote or direct filling.
- Maximum fuel storage capacity.
- Easy installation.
- Minimum 60 LPM flow rate is required for valve to shut off.

Technical data	
Housing	Stainless steel 316
Thread	2" BSP male
Type of filling	Gravity or pumped
Float	High density polyethylene (PE-HD)
Working pressure	4 bar
Seal	Viton
Filling capacity range	60 l/min-850 l/max
Product	Diesel/Adblue



Code	Description
SSOFV50	2" BSPM Stainless steel overfill prevention valve for Adblue, suit install in 2" BSPF threaded socket. 60-850 LPM flow range is required for valve to shut off.

1.0% TANK GAUGE

- 1% Tank gauge kit with high and low audible alarm.
- Suitable for tanks 0.3 to 2.5 meters high with Adblue.
- 24 Volt DC or 240 Volt AC supply.
- 1" Tank connection. Sensor cable is 6 meters long. Includes 4 - 20mA output.

Code	Description
TG2-PRO	1% Tank gauge kit with high and low audible alarm

TG2-PRO



0.25% TANK GAUGE KIT

A unique programmable Tank Gauge Unit with local display. Ability to input a strapping table or calibrate to exact tank dimensions.

Outputs:

Dependent upon your requirement, the TG5 can provide:

Linear 4-20 mA output from nonlinear input.

Alarm Functions

4 x Programmable alarm/ trigger set-points, (see outputs).

e.g. High Level Local alarm with acknowledge circuit.

Enclosure

IP65 Fully weatherproof for outdoor use.

Cable connections

Weatherproof cable glands are provided for power supply and signal inputs.

Screw down & plug in Terminal strips are provided within the enclosure

Accuracy

- +/- 0.25%.

Operating Temperature: -5 to +60 DegC

Humidity: 5 to 95%

Power

- 24 Volt DC or 240 Volt AC supply



TG5-ELITE

Code	Description
TG5-ELITE	Tank gauge kit. 0-3 Meter range probe for AdBlue. 6 Mtr probe cable length. Software installation. 240 Volt.

WEB LOGGER

+ GPRS Web Viewer

A unique web programmable Monitor Unit. 240 Volt AC.

Any 24vdc 4-20 mA output can be monitored and scaled by this simple monitor.

Connects directly to

TG2-PRO 1% Tank Gauge

TG5-ELITE 0.25% Tank Gauge

or any Instrument giving a 4-20 milliamp output signal.

Web Features

30 minute logging provides 48 level samples per day. The web site has e-mail trigger set point for re-order as well as a leak / theft *detection monitor.

Code	Description
TG-WWW	Web logger - 240 Volt
W-3GAU	Web logger 3G plan



TG-WWW

EQUIPCO'S ULTIMATE ADBLUE UTE TANKS

The Ultimate tanks live up to their name, offering superior features otherwise unseen on the Australian market.

Package Features Include:

- Australian made tank.
- Self priming pump, made in Europe.
- 30 Minute duty cycle.
- Pressure relief, internal bypass valve.
- 12 Volt pump as standard,
- Baffled design.
- Lockable lid.
- Handles for convenient carrying and tie down.
- Fill/vent cap.
- Compact design.
- Automatic shut off nozzle
- 4 Mtr hose.

AD100UTK



Fuel Equipment

Oil/Lube Equipment

AdBlue Equipment



AD200UTKA



AD400LUTKA



AD400SUTKA



AD600UTKA

Code	Description
AD100UTKA	100 Ltr poly AdBlue ute tank. 35 LPM 12 Volt fitted pump kit with 2 Mtr cable and clamps, 4 Mtr hose and auto nozzle. 710mmL x 800mmW x 475mmH
AD200UTKA	200 Ltr poly AdBlue ute tank. 35 LPM 12 Volt fitted pump kit with 2 Mtr cable and clamps, 4 Mtr hose and auto nozzle. 1180mmL x 800mmW x 475mmH
AD400LUTKA	400 Ltr low profile poly AdBlue ute tank. 35 LPM 12 Volt fitted pump kit with 2 Mtr cable and clamps, 4 Mtr hose and auto nozzle. 1650mmL x 800mmW x 600mmH
AD400SUTKA	400 Ltr compact poly AdBlue ute tank. 35 LPM 12 Volt fitted pump kit with 2 Mtr cable and clamps, 4 Mtr hose and auto nozzle. 1180mmL x 800mmW x 795mmH
AD600UTKA	600 Ltr poly AdBlue ute tank. 35 LPM 12 Volt fitted pump kit with 2 Mtr cable and clamps, 4 Mtr hose and auto nozzle. 1650mmL x 800mmW x 845mmH

UNIQUE FEATURES INDUSTRY FIRST - ADBLUE STAINLESS STEEL INNER TANK



Remote Management System Integration with all dispensing requirements.

Code	Description
ADBFC-5000	Equipco Bluetank Bunded Forecourt Station-5000 litre
ADBFC-10000	Equipco Bluetank Bunded Forecourt Station-10,000 litre
ADBFC-CFMK-SHM	AdBlue commercial flush mount kit recessed into outside wall of ADBFC style tank with pulse meter, electronic display with sun guard cover, nozzle holster, adblue automatic nozzle and high mast with single 10mtr hose. Suit commercial use only, not suitable for retail.
ADBFC-RFMK-SHM	AdBlue retail flush mount kit recessed into outside wall of forecourt tank with NMI approved meter, nozzle holster, ZVA adblue nozzle, and high mast with single 10mtr hose. Excludes onsite electrical connection, onsite commissioning and NMI calibration.
TG-WWW	Web logger - 240 Volt, see page 105 for more info.
W-3GAU	Web logger - 3G plan see page 105 for more info.

- Heavy duty industrial design with stainless steel inner tank and painted steel outer tank, fully bunded.
- Complete insulated inner tank, designed to ensure your Adblue Diesel Exhaust Fluid liquid remains at the optimum temperature.
- Complete with 2" stainless steel fill line, mechanical overfill prevention valve and 2" dry break (3 pin) coupling.
- 2" Stainless steel discharge line with isolation ball valve and anti-syphon valve.
- Submersible heavy duty 240 Volt stainless steel Adblue/ DEF pump.
- Tank electrical box with isolator, auto/off switch, emergency stop, contactor and thermal overload.
- Package ready to connect to dispenser systems.
- Electronic tank level gauge with high level alarm.
- Bund alarm.
- Pump compartment area with hinged lockable door.



2500 LTR ECO LINE BUNDED ADBLUE TANK WITH DISPENSER SYSTEM

ADBS2500-ECO

- Dimensions : Height: 1990 mm. Diameter: 1710 mm
- Tested and Certified Adblue Storage Tank.
- Weather-proof Dispensing Cabinet
- 440mm inspection hatch
- 120mm filling hatch
- Vents
- Clock level gauge
- Overfill alert alarm
- Submersible 240 Volt pump 40 LPM
- 6 Metre dispensing hose with Auto nozzle.



Code	Description
ADBS2500-ECO	2500 Ltr Eco Line Bunded AdBlue tank with dispenser system
ADBS-GSM	AdBlue self bunded tanks upgrade option. Tank remote gauge GSM interface with web link page.
ADBS-WF	Adblue self bunded tanks upgrade option. Web Monthly fee
ADBS-HWK	Hot weather kit to suit Adblue tank range. 240 Volt ventilation fan for bund.
ADBS-INS25	Thermal insulation kit to suit 2500 litre Adblue tank
ADBS-OFV	Adblue self bunded tanks upgrade option. Overfill valve s/steel

