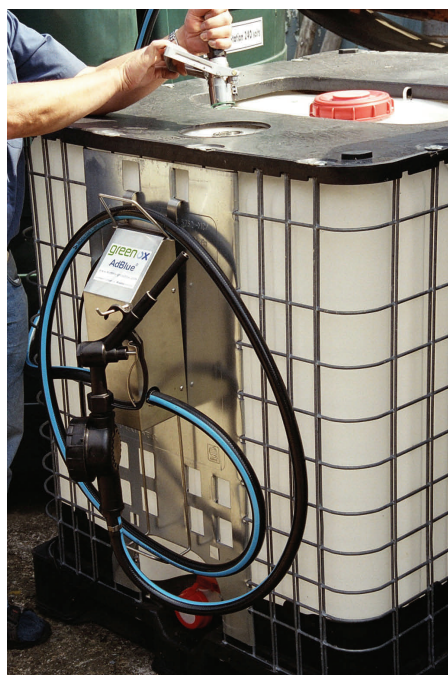


SCR-Urea Packaging, Storage and Dispensing

Wisdom® Systems


In order to meet the Euro IV & Euro V regulations, that govern the emission of exhaust gases, commercial vehicles and engine manufacturers have implemented **Selective Catalytic Reduction technology (SCR)**. This uses a 32.5% **Urea solution (Trade marked by the V.D.A. as Adblue)**. **We supply the highest security and reliability systems to maintain SCR-Urea quality to meet international standards, with a complete range of equipment and services.**



IBC storage and dispense equipment

Product features

- ◆ Equipment is manufactured to meet the **CEFIC guidelines for Adblue storage and dispense AUS 32 DIN 70070 v2.0**.
- ◆ **Micro Matic Drum Valve and Coupler**, the leading edge technology for clean-dry break, secure connections and robust performance.
- ◆ **HandiTran** – Manually operated pump and measuring system, connected with Micro Matic DV coupler to attach to the Drum valve extractor fitted to the container.
- ◆ **Junior Pump**, 220v AC and 12 or 24v DC motor options, connected with Micro Matic DV coupler to attach to the Drum valve extractor fitted to the container. With or without metering.
- ◆ **Senior Pump**, 220v AC or 12v DC motor options, connected with Micro Matic DV coupler to attach to the Drum valve extractor fitted to the container. With or without metering. Pedestal version available with fuel management and retail out put.
- ◆ **Storage Tanks and Dispense Systems** twin walled fully banded polyethylene tanks in **sizes from 1400 L up to 10,000 L**
- ◆ **Plastic dispense nozzle** with a **trigger valve action** and an **anti drip valve** to reduce losses and spillages and prevents crystallisation.

Key benefits

- ◆ **Security and protection of product integrity**, through safe closed transfer system and use of compatible materials.
- ◆ **Micro Matic Drum Valve and Coupler**: robust and secure. **Industry-proven and tamper-evident** it prevents accidental **cross contamination and filling with counterfit products**.
- ◆ **Pump and transfer equipment** made from compatible materials.
- ◆ **Drip free nozzle**, robust chassis and digital electronic metering.
- ◆ **Storage systems made from twin-wall plastic**, equipped with **heating and cooling system, remote level sensing, auto re-ordering**, delivered ready-to-use.
- ◆ **Cost-efficient solution, durable and reusable** for many years
- ◆ **Product metering** and display — Connection to existing fuel management systems



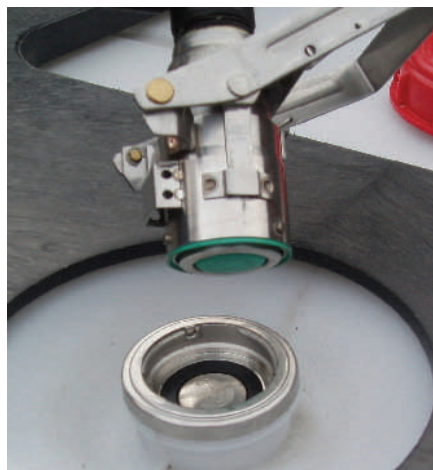
Micro Matic Drum Valve and dry-break Coupler for Drum and IBC

NEW!! Financing options — Initial costs a barrier? No problem. We provide very **convenient financing options giving you full control**, low cost access to the best and safest equipment to maintain maximum independence from Adblue suppliers or link it in to a payment per litre used.

If you would like further details of our products and services please contact **Wisdom Systems** at **Wisd1@aol.com** or **sales@ipi-global.com** and alternatively via our website **www.ipi-global.com**

Wisdom® Systems

Security & Product Integrity



Micro Matic Drum Valve and dry-break Coupler for Drum and IBC



Junior Pump with Dispense Nozzle



HandiTran manually operated pump and measuring system

Equipment technical features

- ◆ **Micro Matic Drum Valve and Coupler**, Dry break, closed liquid transfer system with a proven track record in industrial, agricultural and Adblue markets for robust performance and clean, secure connections that keep products, environment and operators clean and safe.
 - ◆ **HandiTran** – Manually operated pump and measuring system
 - ◆ Features – 2 options
 - ◆ Simple Adblue transfer pump—no metering.
 - ◆ 1 litre per stroke CL 35— Volume dispensed recorded by mechanical counter.
 - Micro Matic DV coupler to attach to the Drum valve extractor fitted to the container
 - Outlet hose, Plastic trigger nozzle and anti drip nozzle valve
 - ◆ **Junior Pump**
 - 220v AC and 12 or 24v DC motor options
 - Positive displacement diaphragm pump
 - Self priming from dry
 - Automatic ON / OFF switching
 - Flow Meter accurate to 0.5%
 - Micro Matic DV coupler to attach to the Drum valve extractor fitted to the container
 - Outlet hose, Plastic trigger nozzle and anti drip nozzle valve
 - Sturdy steel backplate and shower proof cover with detachable hooks, for wall mounting or hanging on the container.
 - ◆ **Senior Pump**
 - 220v AC or 12v DC motor options
 - 40 litre / min. performance
 - Positive displacement diaphragm pump
 - Self priming from dry
 - Automatic 'neutral' operation when outlet closed
 - Flow Meter accurate to 0.5%
 - Micro Matic DV coupler to attach to the Drum valve extractor fitted to the container
 - Outlet hose, Plastic trigger nozzle and anti drip nozzle valve
 - ◆ **Storage Tanks and Dispense Systems**
 - Twin walled bunded polyethylene tanks in sizes from 1400 L up to 10,000 L
 - Overfill protection system
 - Bund leakage sensor
 - Level Monitoring1 – Tank contents gauge with remote read out
 - Level Monitoring2 – Optional Tank Contents plus Automatic Re Ordering
 - Stainless steel fittings
 - Inner tank in non pigmented polyethylene
 - Outer tank in Blue (shades available) plus branding options
 - Tank contents and dispense equipment temperature control (heating and ventilation)
 - Insulated from external heating and chilling
 - 2" inlet port with dry break coupling to prevent cross filling and contamination
 - Anti evaporation tank breather with over pressure override
 - Filtered air inlet
 - Integral or remote dispense pump
 - Bulk head light
 - Electrical control box and integral safety trips
 - ◆ **Dispense Nozzles**
 - Plastic dispense nozzle with a trigger valve action and automatic Wisdom anti drip valve to reduce losses and spillages and prevents crystallisation of Adblue in the nozzle outlet.
- Options**
- Alternative dispense nozzles are available with auto shut off and magnetic valve features. These nozzles are formed from a stainless steel body and have been fully tested by an independent test laboratory in Germany.