



Standard Features

Nominal Flow Rate: 4-40lpm
Electro Mechanical Totalizers
Preset Function
LCD Back Light Display 34mm
Electronic Calibration
ATEX 2014/34/EU
MID 2014/32/EU

Optional Features

EMV pay at the Pump
Interface with OPT Systems
RFID Transactions
Automatic Temperature compensation
On Pump printer

AdBlue M-5300 Series provides:

1. High accuracy Flow Meter eliminates loss of product
2. State of art Electronics
3. Robust Construction
4. Visual Standards according to customer's needs
5. Low total life cycle cost
6. Efficient long standing support on genuine Spare Parts
7. Fast deliveries
8. Extended Warranty

ADBLUE M-5300 SERIES

Design features



STATE OF ART PRODUCTION FACILITIES

- Production facility housed in an industrial building of 3500m². To comply with the up-to-date technological market requirements the production is equipped with state of art equipment such as punching machines (CNC), testing facilities, underground fuel depots and MRP warehouses software.
- Production facility certified according to ATEX 2014/34/EU and MID 2014/32/EU Directives.



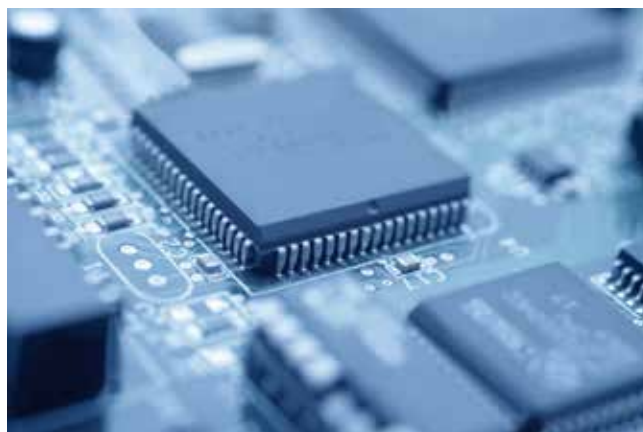
EXTERIOR HOUSING

- Galvanized Steel Metal Panels, powder coating paint for excellent appearance, maximum protection and long life.
- Durable construction in harsh environmental conditions.
- Stainless Steel Metal Panels (optionally).



HYDRAULICS

- High quality hydraulic components designed for Easy Installation, Simplicity on Operation and Minimum Maintenance Requirements.
- Flow Meter certified according to MID 2014/32/EU Directive, ensuring highest accuracy.

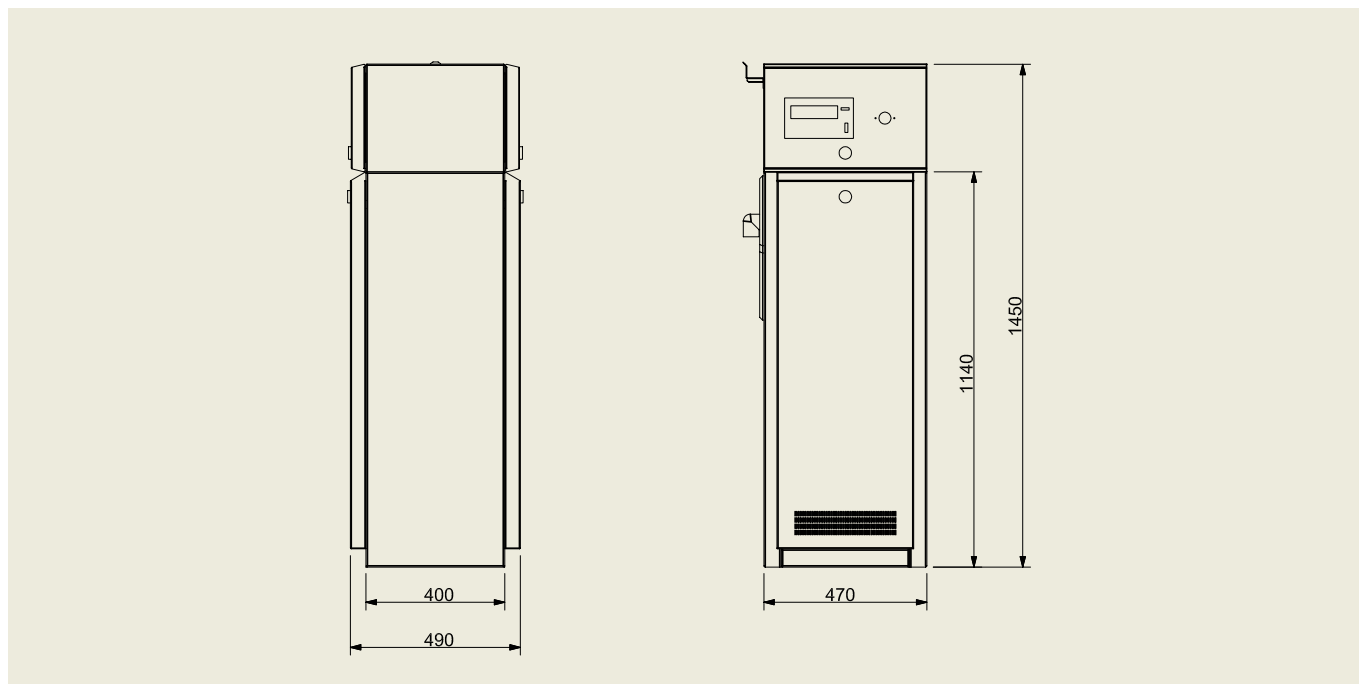


ELECTRONICS

- R&D Electronics Dept. manned with certified engineers, offering tailor made solutions.
- Electronics according to latest technology, with password, MID Certified.
- Built-in diagnostics with error codes indicated in state of the art LCD Backlight Displays.
- IFSF Communication Protocol.

ADBLUE M-5300 SERIES

Technical Specs



RETAIL ADBLUE DISPENSER

PRESSURE TYPE

SINGLE HOSE

FLOW RATE: 4-40 lpm

Flow Meter

Positive displacement meter, corrosion proof, composed of materials with long-life and long-wear characteristics

Measuring accuracy within: $\pm 0,3\%$

Cylinder cover adjustment device provides easy on-field calibration

Micro exterior adjustment

Min. Flow rate: 4 lpm

Max. Flow rate: 80 lpm

Minimum adjustable quantity: 0.025%

Delivery capacity per revolution: 0.5L

Repeatable Tolerance: $\pm 0.1\%$

Applicable with AdBlue (AUS 32, DEF)

MID Certification

Options

Breakaway couplings

Custom colours

Electromechanical Totalizer

Stainless Steel Housing

Electronics

Atmel AVR Risc-Processor

Accuracy class: 0.5

Electromagnetic environment class: E1

Automatic Temperature Compensation

Self diagnostics

MID Certification

Hose

Type: AdBlue (Blue)

Length: 4.0m (Optionally any other length)

High quality braid reinforced antistatic hose

Certified: EN 1360:2013

Nozzle (LV, HV)

Type: Automatic

Body: Aluminum

Seals: NBR

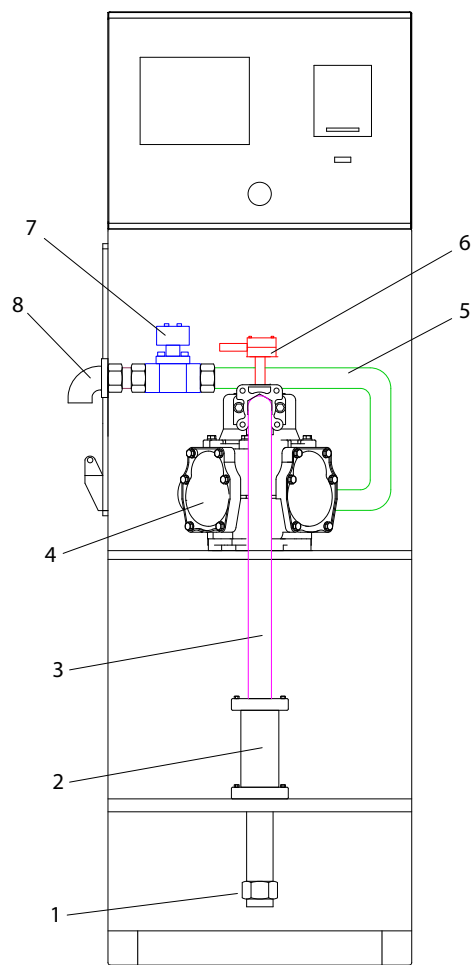
Spout: Aluminum

Inlet diameter for Gasoline: 1"

ATEX

ADBLUE M-5300 SERIES

Design features



I/N	Part No.	Description
1	461596	UNION 1 1/2" BSPP
2	461612	FILTER 1 1/2"
3	-	FLOWMETER INLET PIPE
4	430135	AdBlue FLOWMETER, AB85
5	-	FLOWMETER OUTLET PIPE
6	420292	PULSER, P100
7	430321	SOLENOID VALVE 1"
8	460226	AdBlue HOSE OUTLET

Spyrides Dispenser Range



Documentation

Documentation provided with each Fuel Dispenser:

- Installation, Operation and Maintenance Manual
- Parts Manual
- Warranty Declaration
- All relevant Certificates

SPYRIDES GROUP