

ADAST

ADAST MAJOR AdBlue

Our Tradition. Your Future.

ADAST MAJOR ADBLUE meets existing and incoming requirements of easy installation, simple service and maintenance, economic operation and operating reliability in the standard and extreme climatic conditions.

Main Advantages

- Unconventional progressive design – compact construction
- Hydraulic unit AdBlue
- Electronic control unit ADP/T with a single-chip microcontroller for control of all dispenser functions
- Electromagnetic double stage valve for AdBlue
- Piston flow meter AdBlue with integrated intelligent impulse sensor
- High quality materials with high working life and low maintenance requirements
- Ergonomic location of the dispensing nozzle
- Hose automatic winding



Fuel dispenser for AdBlue dispensing to the trucks with diesel engines. Compact design with heating inner space and 1 or 2 dispensing nozzles.



The fuel dispenser got a prestige awards „The excellent design 2007“.

The awards is given by the Ministry of Industry and Trade and the Design Centre CZ in accordance with the recommendation of the international professional jury.

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V-line Major AdBlue modifications	R 4701.010 – 1 product, 1 hose R 4701.020 – 1 product, 2 hoses
Special compact design	with minimum dimensions and inside heating space
Small build-up area	for installation – profitably for completion on the existing filling stations with the installed DIESEL fuel dispensers
Heat isolated case	of the fuel dispenser with effective heating
Hydraulic system	is full resistant towards AdBlue
Locking device	of dispensing nozzle and door
Operating flow rate	40 l/min
Temperature range: standard	-20 to +55 °C
special	-30 to +55 °C
Electrical connection	230 V AC ±15 %, 50 Hz
Heating power	900 W
Hydraulic connection	Flow rate 40 l/min is depending on the submersible pump parameters and supply piping. Recommended inside diameter minimum DN 25 to DN 40.
Options	Electromechanical totalizer Electronic volume and price pre-setting One-sided design Signalling light STOP-button Payment terminal PCI PAD and EMV compatible Circuit breaker of electronics supply Communication standard IFSF – LON – FTT-10 or TCP/IP – Ethernet

MAJOR AdBlue

	4701.010	4701.020
Fuel dispenser V-line	4701.010	4701.020
Number of products	1	1
Number of nozzles	1	2
Length (mm)	810	810
Width (mm)	540	540
Width incl. door (mm)	720	900
Height (mm)	1650	1650
Hose distance (m)	4,5	4,5



Urea solution	is delivered under the trade name AdBlue – it is used as a reduction agent to emissions decrease of NO _x nitrogen oxides in diesel engines.
Urea characteristics	AdBlue is the solution of absolute urea with saltness water with 32,5 % urea content. AdBlue has got a heavy corrosion actions. AdBlue starts crystallizing at the temperature -11 °C – quickly crystallizes and quickly dissolves. For safeguard of right truck convertor function SCR its necessary to perform periodic checks of quality AdBlue according to the standard DIN 70070.

Certificate



CE 1383 MID – OIML R 117-1, WELMEC 7.2