

ADAST

ADAST MAJOR

Our Tradition. Your Future.

ADAST MAJOR meet 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

- Modern design, compact construction
- Integrated hydraulic unit
- Electronic control unit ADP/T with a single-chip microcontroller for control of all dispenser functions
- Automatic Temperature Compensation – Approvals OIML R 117-1, Welmec 10.4
- Proportional valve for accurate control of flow rate from 2 to 120 l/min
- Piston flow meter with integrated intelligent impulse sensor
- Electronic regulation and monitoring of vapour recovery system
- High quality materials with high working life and low maintenance requirements
- Ergonomic location of the dispensing nozzle
- User friendly design of pre-setting keyboard
- Payment terminal PCI PAD and EMV compatible for acceptance local and bank's cards



The fuel dispensers are determined for dispensing of petrol, diesel, biodiesel B 10 to B 100 – mixture of diesel with FAME (Fatty Acid Methyl Ester), ethanol and mixture petrol with ethanol (E 10 to E 85) and LPG in hybrid design with LPG module.



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 modifications	H – hanging hoses R – hoses automatic winding 4600 – suction system 4700 – pressure system	
Operating flow rate	according to the variant models 40, 60, 70, 80, 110, 120, 130, 150, 170 l/min, LPG 30, 40 l/min	
Locking device	of the fuel dispenser covers and dispensing nozzles	
Temperature range	standard -20 to +50 °C, design for extreme temperatures -40 to +60 °C	
Electrical connection	3 x 230/400 V AC ±15 %, 50 Hz	
Hydraulic connection	flow rates 40 – 170 l/min are depending on dispenser model, parameters and length of connection piping and of suction pressure	
Options	Safety break-away couplings Sight glass One-sided design Dispensing nozzles, hoses Electronic volume and price pre-setting Electromechanical totalizer System of vapour recovery System ATC for all products LPG module V-line 8690.xxx/LPG Signalling light Button for flow rate choice 40/80 l/min or 80/110 to 170 l/min for diesel	Heating for electronics Payment terminal PCI PAD and EMV compatible Speaker Vacuometer Drip-pan Cover opening monitoring Design for satellite connection - diesel Circuit breaker of electronics supply Communication standard IFSF – LON – FTT-10 or TCP/IP – Ethernet

MAJOR H

Fuel dispenser V-line	4601	4602	4603	4604	4605
Length (mm)	840	980	1400	1820	2240
Length with LPG module (mm)	1100	1240	1380	1800	2220
Width (mm)	540	540	540	540	540
Height (mm)	2250	2250	2250	2250	2250
Hose distance (m)	3,5	3,5	3,5	3,5	3,5



Major H with LPG module

MAJOR R

Fuel dispenser V-line	4601	4602	4603	4604	4605
Length (mm)	840	980	1400	1820	2240
Length with LPG module (mm)	1100	1240	1380	1800	2220
Width (mm)	540	540	540	540	540
Height (mm)	1650	1650	1650	1650	1650
Hose distance (m)	4,5	4,5	4,5	4,5	4,5



Major R

Certificate



CE 1026 ATEX

CE 1383 MID – OIML R 117-1, WELMEC 7.2, WELMEC 10.4