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.

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.

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, OIML D 11, Welmec 7.2, Welmec 10.4, Welmec 10.6
- Proportional valve for accurate control of flow rate from 4 to 80 l/min
- Piston flow meter with integrated inteligent magnetic pulse transmitter
- 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

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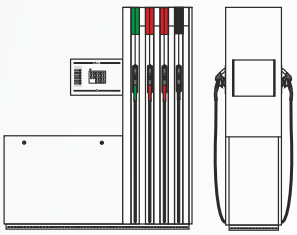
V-line Major modifications	H – hanging hoses R – hoses automatic winding 4600 – suction system 4700 – pressure system
Operating flow rate	according to the variant models 40, 60, 70, 80, 110, 120, 130, 150 l/min
Locking device	of the fuel dispenser covers and dispensing nozzles
Ambiente temperature range	-40 to +55 °C
Electrical connection	3 x 230/400 V AC ±15 ,% 50 Hz
Hydraulic connection	flow rates 40 – 150 l/min are depending on dispenser model, parameters and length of connection piping and of suction pressure
Communication	RS 485 – Easy Call

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 150 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

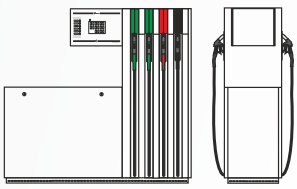
MAJOR H

Fuel dispenser V-line	4601	4602	4603	4604	4605
Lenght (mm)	840	980	1400	1820	2240
Lenght with LPG module (mm)	1100	1240	1380	1800	2220
Width (mm)	540	540	540	540	540
Hight (mm)	2200	2200	2200	2200	2200
Hose distance (m)	3,5	3,5	3,5	3,5	3,5



MAJOR R

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



Certificate CE 1383 1026 2014/32/EC 2014/34/EC OIML R 117-1, WELMEC 7.2, WELMEC 10.4, WELMEC 10.6

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