

ADAST

ADAST MAJOR OIL

Our Tradition. Your Future.

ADAST MAJOR OIL meet the high requirements on easy installation, simple service and maintenance, economic operation and operating reliability in the standard and extreme climatic conditions.

Main Advantages

- Fuel dispenser for dispensing of the vegetable and mineral oils
- Modern design, compact construction
- Meter with integrated intelligent impulse sensor
- Electronic control unit ADPx/T with a single-chip microcontroller for control of all dispenser functions
- Automatic Temperature Compensation – Approvals OIML R 117-1, Welmec 10.4
- Special dispensing nozzle with an electronic stop-function
- Payment terminal for acceptance of local and bank cards
- High quality materials with high working life and low maintenance requirements



The fuel dispensers V-line Major OIL are determined to dispensing of liquid fuelling on the base of vegetable oils (rape oil, sunflower oil, soya oil which are modified for internal combustion diesel engines) and mineral oils with maximum dynamic viscosity up to 1000 mPa.s.



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.

ADAST MAJOR OIL

V-line Major OIL modifications	R 4600/OIL – suction system with hose automatic winding R 4700/OIL – pressure system with hose automatic winding
Technical parameters	V-line Major OIL
Max. flow rate	40 / 80 l/min
Min. flow rate	4 / 5 l/min
Max. operating pressure	0,6 MPa
Min. operating pressure	0,2 MPa
Max. fuel viscosity	500 mPa.s → V-line R4600/OIL 1000 mPa.s → V-line R4700/OIL
Fuel temperature range	-10 to +50 °C
Ambient temperature range: standard	-10 to +60 °C
special design with heating	-30 to + 60 °C
Measurement accuracy	±0,5 %
Hose distance	4 m
Max. noise level: suction system	< 70 dB
pressure system	< 60 dB
El. connection: pumping aggregate	3/PE AC 3 x 230/400 V ±15 %, 50 Hz or 1/N/PE AC 230 V ±15 %, 50 Hz
electronics	1/N/PE AC 230 V ±15 %, 50 Hz
Max. static suction lift: suction system	-85 kPa
Connection	DN 40 / G 11/2"
Heating: power supply	900 W
Communication connection	RS 485 – communication protocol EASYCALL
Options	Circuit breaker of electronic supply Electromechanical totalizer Signalling light Heating of electronic case with thermostat Payment terminal PCI PAD and EMV compatible System ATC (Automatic Temperature Compensation) Communication standard IFSF – LON – FTT-10 or TCP/IP – Ethernet Automatic stop nozzle

MAJOR OIL

Fuel dispenser V-line	R 4601.010/OIL / R 4701.010/OIL	R 4601.020/OIL / R 4701.020/OIL
	R 4701.100/OIL / R 4601.100/OIL	
Number of products	1	1
Number of nozzles	1	2
Length (mm)	890	890
Width (mm)	720	900
Height (mm)	1650	1650

Certificate



CE 1383 MID – OIML R 117-1, WELMEC 7.2, WELMEC 10.4 → V-line R4700/OIL