

ADAST

ADAST MINOR OIL

Our Tradition. Your Future.

ADAST MINOR 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 ADP1/L 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 cards
- High quality materials with high working life and low maintenance requirements



The fuel dispensers V-line Minor 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.

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V-line Minor OIL modifications	899x.6x3/S/OIL – suction system 899x.6x3/P/OIL – pressure system
Technical parameters	V-line Minor 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 899x.6x3/S/OIL 1000 mPa.s → V-line 899x.6x3/P/OIL
Fuel temperature range	-10 to +50 °C
Ambient temperature range: standard	-10 to +60 °C
Measurement accuracy	±0,5 %
Hose distance	4 to 6 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/NPE 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 1 1/2"
Communication connection	RS 485 – communication protocol EASYCALL
Options	Circuit breaker of electronic supply Electromechanical totalizer Signalling light Payment terminal System ATC (Automatic Temperature Compensation) Communication standard IFSF – LON – FTT-10 or TCP/IP – Ethernet Automatic stop nozzle

MINOR OIL

Fuel dispenser V-line	899x.6x3/S/OIL 899x.6x3/P/OIL
Number of products	1
Number of nozzles	1
Lenght (mm)	510
Width (mm)	410
Hight (mm)	1400

Certificate



CE 1383 MID – OIML R 117-1, WELMEC 7.2, WELMEC 10.4 → V-line 899x.6x3/P/OIL