

ADAST

ADAST MINOR CARD

Our Tradition. Your Future.

ADAST MINOR CARD with a payment terminal is intended for non-public fuel delivery. Besides functions connected with acceptance of local cards/chips it also takes over all distributor's electronic counter functions.

Main Advantages

- Modern way of non-public fuel delivery
- Unlimited number of drivers and vehicles, for offline operation ca. 4500 data recordings
- Fuel filling preselection possibility
- Wide range of indentificators – contactless radio-frequency cards, magnetic cards, „touch“ chips, etc.
- Credits, special restrictions
- Modern design, compact construction
- High quality materials with high working life and low maintenance requirements
- Ergonomic location of the dispensing nozzle
- Innovated meter with integrated intelligent impulse sensor
- New proportional valve for accurate control of flow rate from 2 to 80 l/min
- Favourable proportion of utility value and price



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 95).



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

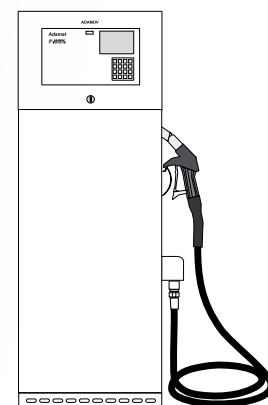
The awards is given by the Ministry of Industry and Trade and the Design Centre CZ in accordance with the recommendation of the international professional jury.

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Advantages	<ul style="list-style-type: none"> - Unmanned non-stop service - Man-power savings - Easy intuitive manipulation - Low operation costs and maintenance demands - Reliability 	
Fuel filling	is easy at an unmanned delivery terminal. User identifies himself by a card, chip, etc., and enters PIN code. He can preselect fuel amount he wants. Then he can take the delivery nozzle and fill fuel. At the end the terminal prints a bill. All transaction data are saved into service software where it is possible to work further with them anytime – create balance, print sets, etc. (depends on service software)	
V-line Minor CARD modifications	899x.x8x/S – suction system 899x.x8x/P – pressure system	
Operating flow rate	according to the variant models 40, 60, 70, 80 l/min	
Locking device	of fuel dispenser covers and dispensing nozzle	
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 – 80 l/min are depending on dispenser model, parameters and length of connection piping and of suction pressure	
Options	Sight glass Dispensing nozzles, hoses System ATC for all products Electromechanical totalizer Safety break-away couplings System of vapour recovery	Heating element Circuit breaker of electronics supply WinMISS or WinTANK service software Bill printing possibility Cash sale possibility

MINOR

Fuel dispenser V-line	8991.683	8997.683
Number of products	1	1
Max. flow rate (l/min)	40	70
	(l/min)	80
Max. operating pressure (MPa)	0,22	0,25
Min. operating pressure (MPa)	0,12	0,19
Measurement accuracy (%)	±0,2	±0,2
Length (mm)	510	510
Width (mm)	410	410
Hight (mm)	1400	1400
Hose distance (m)	4 to 6	4 to 6



8991.683/S, P; 8997.683/S, P

Certificate



CE 1026 ATEX