

ADAST

ADAST POPULAR LPG

Our Tradition. Your Future.

ADAST POPULAR LPG 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
- Innovated hydraulic system of the fuel dispenser
- Piston flow meter with integrated intelligent impulse sensor and electronic calibration
- 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
- High quality materials with high working life and low maintenance requirements
- Ergonomic location of the dispensing nozzle
- User friendly design of pre-setting keyboard
- Option with payment terminal



Fuel dispensers are determined for dispensing of liquefied propane-butane (LPG) – into the motor vehicle tanks and various transport mechanics.



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

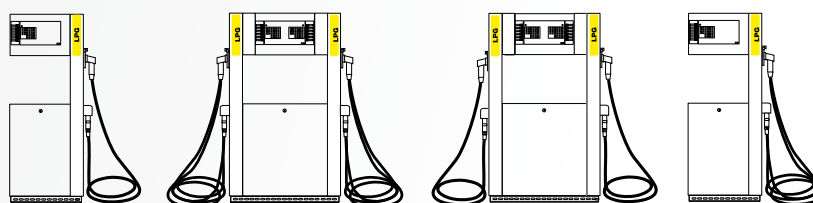
The awards is given by the Ministry of Industry and Trade and the Design Centre CZ in accordance with the recommendation of the international professional jury.

ADAST POPULAR LPG

Operating flow rate	according to the variant models 30 - 40 l/min	
Locking device	of the fuel dispenser covers and dispensing nozzle	
Temperature range	– standard -20 to +50 °C – design for extreme temperatures -30 to +60 °C or -40 to +60 °C	
Electrical connection	230 V AC ±15 %, 50 Hz	
Hydraulic connection	flow rates 30 – 40 l/min are depending on dispenser model, parameters of pumping aggregate and piping system	
Options	Dispensing hose Dispensing nozzle One-sided design Safety break-away couplings Electromagnetic two-stage valve Electronic volume and price pre-setting Electromechanical totalizer System ATC (Automatic Temperature Compensation) Dead man button	Button for colling of filling station serviceman Stop-button Signalling light Heating for electronics Circuit breaker of electronics supply Payment terminal Electronic counter ADP1/L Communication standard IFSF – LON – FTT-10 or TCP/IP – Ethernet

POPULAR LPG

Fuel dispenser V-line	8991	8992	8993	8994	8995
Number of products	1	2	1	2	1
Number of nozzles	1	4	2	2	2
Max. operating pressure (MPa)	1,8	1,8	1,8	1,8	1,8
Min. operating pressure (MPa)	0,7	0,7	0,7	0,7	0,7
Measurement accuracy (%)	±0,5	±0,5	±0,5	±0,5	±0,5
Length (mm)	620	950	950	950	620
Width (mm)	410	410	410	410	410
Hight (mm)	1600	1600	1600	1600	1600
Hose distance (m)	4 to 7	4 to 7	4 to 7	4 to 7	4 to 7



8991.6x2/LPG

8992.6x2/LPG

8993.6x2/LPG
8994.6x2/LPG

8995.6x2/LPG

Certificate



CE 1026 ATEX

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