



SHARK BMP 2000.S/AdB

AdBlue® FUEL DISPENSERS



SHARK BMP2000.S/AdB | BASIC SPECIFICATION

The dispensers TATSUNO BENČ of series SHARK BMP2000.S/AdB serve for dispensing of AdBlue® fuel into heavy duty vehicles on retail and commercial outlets. The AdBlue® fuel is urea solution required by the SCR system (Selective Catalytic Reduction). It is stored in a separate tank on the vehicle and injected in the exhaust system where destruction of NOx through reaction with ammonia, resulting in harmless water and nitrogen. SHARK BMP2000.S/AdB are progressive one- or double-sided AdBlue® dispensers with one or two hoses. The dispensers are equipped by the high-quality Japan hydraulic system TATSUNO and by the reliable electronic calculator. All AdBlue® dispensers SHARK BMP2000.S/AdB are operated both in the manual mode (i.e. off-line), and in the automatic mode, where the AdBlue® dispenser is linked with the kiosk control system and the data concerning volume, amount and price are transmitted to POS. TATSUNO BENČ BG-16 console can be used for fuel dispenser controlling or the fuel dispensers can be connected directly to the filling station control system.



NEW SOPHISTICATED DESIGN



FIBREGLASS COVERS



HYDRAULIC SYSTEM TATSUNO (JAPAN)

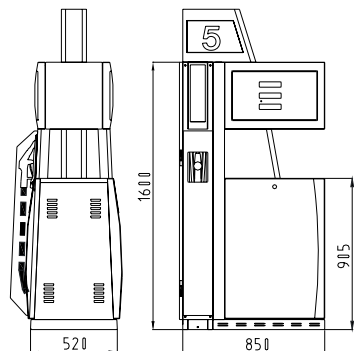


BACKLIGHTED LCD DISPLAYS

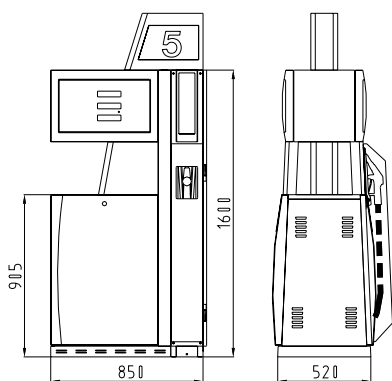


CREDIT MODULE

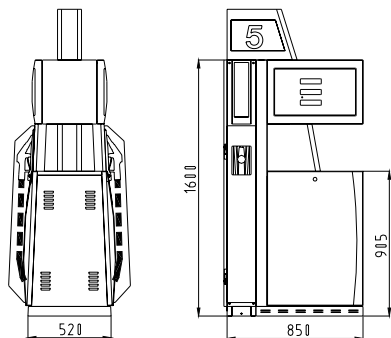
BMP2011.SSL / AdB



BMP2011.SSR / AdB



BMP2012.SSD / AdB



ADBLUE® DISPENSERS SHARK BMP 2000.S/AdB		
type	hoses	fuelling site
BMP 2011.SSL/AdB	1	1
BMP 2011.SSR/AdB	2	2
BMP 2012.SSD/AdB	2	2

MODEL SPECIFICATION

- ▶ Hydraulics – AdBlue® piston meter and filter TATSUNO (Japan)
- ▶ Reliable electronic counter
- ▶ Displays: LCD displays (6-6-6) with controlled LED backlight (standardly)
Alphanumeric LCD displays (8-6-6) with LED backlight (on request)
- ▶ Modern compact design with fibreglass covers
- ▶ Two-channels pulse generators TATSUNO (Japan)
- ▶ Two types of electronic registers for every dispensing nozzle – non resettable register for litres and daily registers for litres and amount (zero adjustable)
- ▶ Non resettable electromechanical litres register for every dispensing nozzle
- ▶ Infra-red remote controller for fuel price setting, for electronic registers reading, for user's functions operating and dispensing pump setting
- ▶ AdBlue® Dispensing hoses and nozzles ZVA-ELAFLEX (Germany)
- ▶ Reliable hose retraction reel
- ▶ Sight glasses for fuel flow check (on request)
- ▶ Controlling electromagnetic valves for accurate dispensing of preselected amount or fuel volume (on request)
- ▶ Four buttons keypads for dispensing according to preselected amount or fuel volume (on request)
- ▶ IFSF-LON or IFSF-TCP/IP data communication (on request)
- ▶ Various colour performance – on customer's request
- ▶ The AdBlue® dispenser has been tested by ČMI according to OIML R117 1995(E) testing method and test report No. 6031-PZP002-06 has been issued

TECHNICAL SPECIFICATION

dispensed medium	• solution based on a mix of 32,5% of urea, water and some additives (DIN 70070)
pumping output	• 40 dm ³ .min ⁻¹
accuracy of pumping	• ± 0.5% with minimum dispensed volume 2 dm ³
maximum operation pressure	• 0.4 MPa (4 bar)
counter power supply	• 230 V AC, +10% - 15%, 50 Hz, 84 VA,
power supply for motor	• 230 V AC, 50 Hz
contactors and valve switching	• 230 V AC, 50 Hz
operating temperature of the ambient air	• -25°C ÷ 55°C • (-40°C ÷ + 55°C with additional heating)