

STANDARD SPECIFICATION

- **Breakaway couplings**
- **Calculator** TBELTx with electronic volume/amount totalizers for every dispensing nozzle
- **Control valves** Electromagnetic ON/OFF valves
- **Displays** LCD with LED backlight with 7 digits for amount, 6.5 digits for volume and 5 digits for unit price
- **Filter** 25 µm mesh input filter, stainless steel, reusable, easy to clean
- **Fuel types** Liquefied petroleum gas (LPG)
- **Hoses** DN 16 with reach of 4.5 m
- **Housing** Galvanized or powder-painted carbon steel
- **Meters** Piston volume meter TATSUNO
- **Nozzles** Automatic LPG Group
- **Pulsers** Magnetic pulse transmitter TATSUNO with electronic volume correction

OPTIONS

- Automatic temperature volume correction (ATC)
- Coriolis LPG mass flow meter
- Customizable colours
- Electro-mechanical totalizers
- Flexible hose suspension (HS)
- Foundation frame
- Graphics display with customer text messages (for model BMP 522.SX only)
- Housing – stainless steel
- Infra-red remote controller
- Main safety switch (TOTAL STOP)
- Payment terminal – integrated solution for wide range of terminals
- PDEX calculators with electronic volume/amount totalizers for every dispensing nozzle
- Pulse interface
- Reusable breakaways
- Sight glasses
- Sound module
- Variable hose length up to 7.0 m
- Volume and amount preset function via push buttons
- Wide range of data line communication protocol converters

Product images are for illustrative purposes only.

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TATSUNO

BMP 500.S/LPG

ELECTRONIC DISPENSERS FOR DISPENSING OF LIQUEFIED PETROLEUM GAS (LPG)





BMP 500.S/LPG

ELECTRONIC DISPENSERS FOR DISPENSING OF LIQUEFIED PETROLEUM GAS (LPG)

The fuel dispensers TATSUNO of series BMP 500.S / LPG serve for dispensing liquefied petroleum gas (LPG) into road vehicles on retail and commercial outlets. BMP 500.S / LPG are progressive single or double sided fuel dispensers with one or two hoses for dispensing LPG.

BMP 500.S / LPG are equipped with the highest quality Japanese hydraulic system TATSUNO and a reliable electronic calculator.

A simple and attractive design with durable materials in addition to precise components and countless configurations lasts longer and offers certain benefit to its users.



new original design



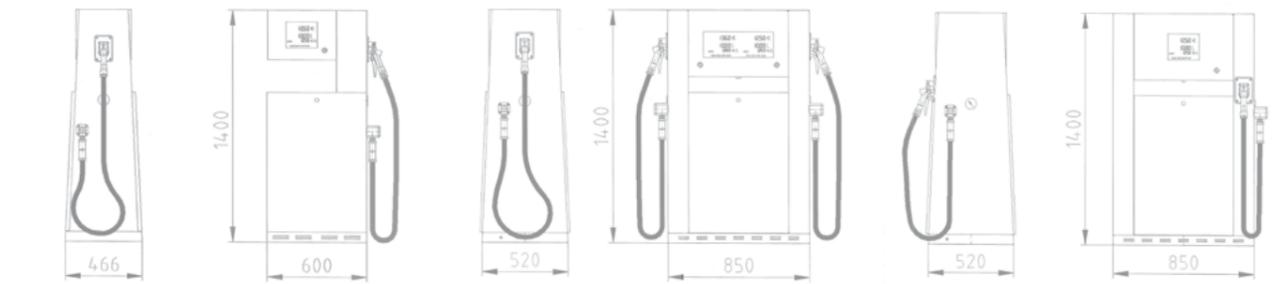
automatic temperature volume correction



hydraulics Tatsuno (Japan)



graphics displays



SINGLE-SIDED DISPENSERS BMP 500.S/LPG

Inlets	Type	Hoses/ Performance
1	BMP 511.SL(R)/LPG	1 x 50 L/min
1	BMP 512.SXL(R)/LPG	2 x 35 L/min
1	BMP 522.SXL(R)/LPG - ZV1	2 x 35 L/min
1	BMP 522.SXL(R)/LPG - ZV2	1 x 50 L/min

DOUBLE-SIDED DISPENSERS BMP 500.S/LPG

Inlets	Type	Hoses/ Performance
1	BMP 511.SD/LPG	1 x 50 L/min
2	BMP 512.SXD/LPG	2 x 35 L/min
2	BMP 522.SXD/LPG - ZV1	2 x 35 L/min
2	BMP 522.SXD/LPG - ZV2	2 x 35 L/min

TECHNICAL & ENVIRONMENTAL SPECIFICATION

Flow rates	Standard speed flow rate: 50 L/min
Accuracy	± 0.5 % with minimum dispensed volume 5 L/min
Power supply	1 x 230 V AC, single phase 50 Hz
Ambient temperature	-25 °C to +55 °C (-40 °C to +55 °C with additional heating)
Temperature of fluid	-20 °C to + 50 °C
Relative humidity	5 % to 95 % non-condensing
Maximum operating pressure	1.8 MPa (18 bar)
Minimum operating pressure	0.7 MPa (7 bar)

