



Electronic dispensers TATSUNO serves in dispensing liquefied propane butane (LPG) into road vehicles on retail and commercial outlets.

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TATSUNO
 In Innovation, In Reliable Services

BMP 522.SX /LPG



TATSUNO

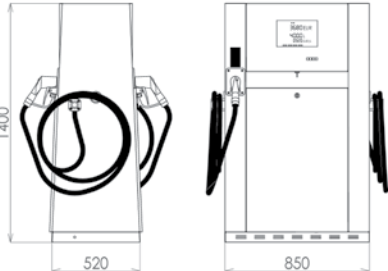
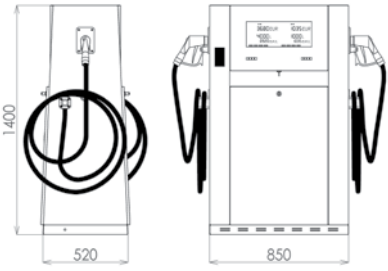
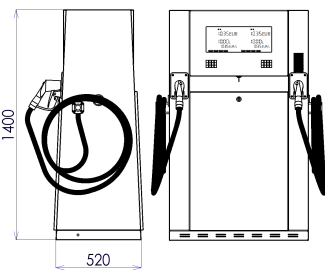
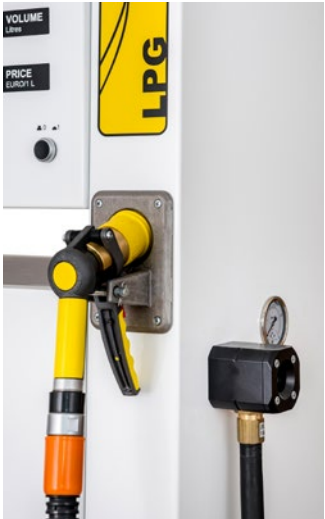
ELECTRONIC DISPENSERS FOR DISPENSING OF LIQUEFIED PROPANE BUTANE (LPG)

BMP 522.SX /LPG

TATSUNO fuel dispensers in the BMP 522.SX/LPG series serves in dispensing liquefied propane butane (LPG) into road vehicles on retail and commercial outlets.



The BMP 522.SX/LPG is a progressive single or double sided dispensers with one or two hoses for dispensing LPG. The dispensers are equipped with the highest quality Japanese hydraulic system TATSUNO and our 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.



STANDARD SPECIFICATION

- Breakaway couplings (one use only)
- 4 pistons TATSUNO flow meter
- Calculator PDEX5 with electronic volume/amount totalizers for every dispensing nozzle
- Electromagnetic ON/OFF valves
- Inlet filters TATSUNO, stainless steel, reusable, easy to clean
- Fuel types: liquefied petroleum gas (LPG)
- Dead man button
- Galvanized and powder-painted carbon steel housing
- Hoses DN 16 with reach of 4.5 m
- LCD with LED backlight with 7 digits for amount, 6.5 digits for volume and 5 digits for unit price
- Magnetic pulse transmitter TATSUNO with encoded data signal
- Automatic LPG Group nozzles
- POS interface RS-485, 1 x 230VAC +/- 10%
- ATEX (Ex) certified
- Separator

OPTIONS

- Automatic temperature volume correction (ATC)
- Coriolis LPG mass flow meter
- Customizable colours
- Foundation frame
- Hose with spring mast (hose spring - HS) with nozzle reach of 4.9 m
- Electro-mechanical or Digital totalizers
- Infra-red remote controller
- Main safety switch (TOTAL STOP)
- Nozzle boot lock
- Payment terminal – integrated solution for wide range of terminals
- Pulse interface
- Reusable hose breakaways instead of shear valves (one use only)
- Input/output shear valves
- Sight glasses
- Test delivery return point (ball valve + check valve + DISH adapter)
- Variable hose length up to 7.0 m
- Volume and amount preset function via 4-buttons or 12-buttons keypad
- Wide range of data line communication protocols
- ON/OFF switch
- Product labels

TECHNICAL & ENVIRONMENTAL SPECIFICATION

Flow rates:	Standard speed flow rate: 35 to 50 L / min
Accuracy:	± 0.3 % with minimum measured quantity 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)

SINGLE-SIDED DISPENSERS

Inlets	Type	Hoses/Performance
1	BMP512.SXL(R)/LPG	2 × 35 L / min
1	BMP522.SXL(R)/LPG – ZV1	2 × 35 L / min
1	BMP522.SXL(R)/LPG – ZV2	1 × 50 L / min

DOUBLE-SIDED DISPENSERS

Inlets	Type	Hoses/Performance
2	BMP512.SXD/LPG	2 × 35 L / min
2	BMP522.SXD/LPG – ZV1	2 × 35 L / min
2	BMP522.SXD/LPG – ZV2	2 × 35 L / min