BMP 4000.OT TALL

ELECTRONIC FUEL DISPENSERS







The fuel dispensers TATSUNO of series OCEAN TALL serve for dispensing of liquid oil products into road vehicles on retail and commercial outlets. OCEAN TALL is progressive single or double sided fuel dispensers with one to ten hoses (max. five hoses on each fuel dispenser side) for dispensing of optional 1 to 5 products. The fuel dispensers are equipped by the high quality Japanese hydraulic system TATSUNO and by the reliable electronic calculator. Simple and attractive design with durable materials in addition to composite plastic nozzle boots and countless design configurations lasts longer and offers certain benefit to their users.



NEW ORIGINAL DESIGN



AUTOMATIC TEMPERATURE VOLUME CORRECTION



HYDRAULICS TATSUNO (JAPAN)

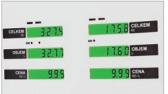


GRAPHICS DISPLAYS



EFFECTIVE VAPOUR RECOVERY



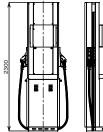


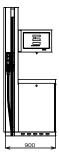


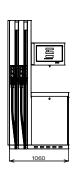
BMP 4000.OT TALL

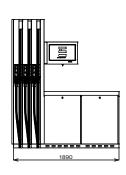
ELECTRONIC FUEL DISPENSERS

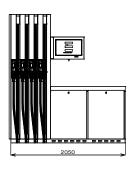


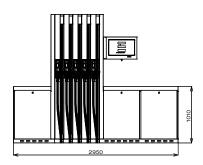












SINGLE-SIDED DISPENSERS OCEAN BMP4000.OT TALL

Product	Type	Hoses/Performance
1	BMP4011.OTL(R)	1 × 40 L/min
2	BMP4022.OTL(R)	2 × 40 L/min
3	BMP4033.OTL(R)	3 × 40 L/min
4	BMP4044.OTL(R)	4 × 40 L/min
5	BMP4055.OTL(R)	5 × 40 L / min

DOUBLE-SIDED DISPENSERS OCEAN BMP4000.OT TALL

Product	Туре	Hoses/Performance	
1	BMP4012.OTD	2 × 40 L/min	
2	BMP4024.OTD	4 × 40 L/min	
3	BMP4036.OTD	6 × 40 L/min	
4	BMP4048.OTD	8 × 40 L/min	
5	BMP40510.OTD	10 × 40 L /min	

TECHNICAL & ENVIROMENTAL SPECIFICATION

Flow rates	Accuracy	Power supply	Ambient temperature	Temperature of fluid	Relative humidity
Standard speed flow rate: 40 L/min	± 0.25% with	230/400 V AC,	−20°C to +55°C	−25°C to + 25°C	5% to 95%
High speed flow rate (/H): 80L/min	minimum dispensed volume 2L	three phase 50 Hz	(-40°C to +55°C with additional		
Ultra high speed flow rate (/UH): 130L/min			heating)		

STANDARD SPECIFICATION

Calculator

TBELTx with electronic volume/amount totalizers for every dispensing nozzle

Construction

Galvanized or powder-painted carbon steel

Control valves

Electromagnetic proportional valve +24 V DC

• Displays

LCD with LED backlight with 6 digits for amount and volume and 5 digits for unit price

• Filter

93µm mesh input filter, 75µm mesh output filter, stainless steel, reusable, easy to clean

• Fuel types

Petrol, Diesel, BioDiesel, Ethanol (E85), Kerosin, FAME

• Hose gravitational retractor with hose reach of 3.3 m

• Hoses

ZVA, DN 16, DN 21 or DN 25

• Meters

4 pistons volume meter TATSUNO MVP-X (FM-1025)

Motors

Ex three-phase motor, 3 x 400 V / 50 Hz, 0.75 kW, 1,395 rpm

Nozzles

Automatic ZVA SLIMLINE 2 or ZVA SLIMLINE 2 GR

Pulsers

Magnetic pulse transmitter TATSUNO ZE-1945 with electronic volume correction

Suction pumps

Monoblock TATSUNO with gear pump, air separator and air sensor

OPTIONS

- Automatic temperature volume correction (ATC)
- Breakaway couplings
- Customised versions
- Electro-mechanical totalizers
- Flexible pipe connection
- Foundation frame
- Housing stainless steel and/or flame resistant fibreglass
- Infra-red remote controller
- LED site number
- 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
- Proportional graphics display with customer text messages
- Pulse interface
- Remote version. Ready for connection with submersible pump installed inside tank
- Satellite hose & nozzle
- Sight glass in hose
- Single phase supply
- Ultra high speed flow rate 160 L/min with LOBE flow meter
- Various colour performance
- Voice module
- Volume and amout preset function via push buttons
- Wide range of data line communication protocol converters
- 40/80 L/min speed selection

Product images are for illustrative purposes only.