

Sunny-XE Euro



Sunny-XE.Euro

ELECTRONIC FUEL DISPENSERS



The fuel dispensers TATSUNO of series **Sunny-XE.Euro** serve for dispensing of liquid oil products into road vehicles on retail and commercial outlets. We are speaking about progressive single- or double-sided fuel dispensers with one to eight hoses (max. four hoses on each fuel dispenser side) for dispensing of optional 1 to 4 products.

The fuel dispensers are equipped by the high-quality Japan hydraulic system TATSUNO series MVP-X and by the reliable electronic calculator.

The fuel dispensers operate in the manual mode (i.e. stand alone), and in the automatic mode (i.e. remote), where the fuel dispenser is linked with the kiosk control system and the data concerning volume, amount and price are transmitted to POS.



NEW
DESIGN



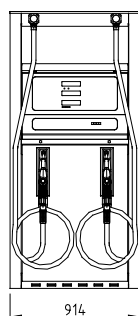
HYDRAULICS
TATSUNO
(JAPAN)



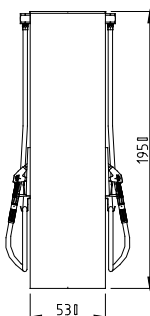
PROPORTIONAL
GRAPHICS
DISPLAYS



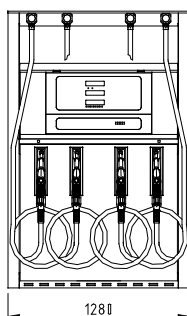
EFFECTIVE
VAPOUR
RECOVERY



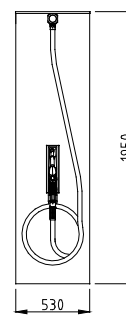
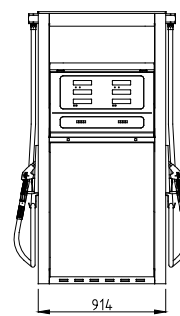
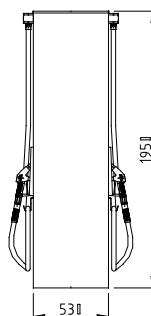
SDA 2442.E



SDB 4882.E



SDA 2222.E-S



SINGLE-SIDED DISPENSERS Sunny-XE.Euro

Type	Products	Hoses/Performance
SDA 1111.E	1	1 × 40 L/min
SDA 2221.E	2	2 × 40 L/min
SDB 3331.E	3	3 × 40 L/min
SDB 4441.E	4	4 × 40 L/min

DOUBLE-SIDED DISPENSERS Sunny-XE.Euro

Type	Products	Hoses/Performance
SDA 1222.E	1	2 × 40 L/min
SDA 2442.E	2	4 × 40 L/min
SDB 3662.E	3	6 × 40 L/min
SDB 4882.E	4	8 × 40 L/min

STANDARD SPECIFICATION

- Construction** - galvanized or powder-painted carbon steel
- Suction pumps** - Monoblock TATSUNO with gear pump, air separator and air sensor
- Filters** - 110µm mesh input filter, 61µm mesh output filter, stainless steel, reusable, easy to clean
- Meters** - 4 pistons volume meter TATSUNO
- Pulsers** - Magnetic pulse transmitter TATSUNO ZE-1945 with electronic volume correction
- Motors** - Ex three-phase motor, 3 x 400V / 50 Hz, 0.75kW, 1395 rpm
- Control valves** - Electromagnetic proportional valve +24V DC
- Hoses** - ZVA hose, DN16, DN21 or DN25 with reach of 4.2 m
- Nozzles** - Automatic ZVA SLIMLINE 2 or ZVA SLIMLINE 2 GR
- Calculators** - TBELTx with electronic volume/amount totalizers for every dispensing nozzle
- Displays** - Backlit LCD display with 6 digits for amount and volume and 4 digits for unit price
- Fuel types** - Petrol, Diesel, BioDiesel, Ethanol (E85)

OPTIONS

- Vapour recovery system with proportional valve GVRP
- Electronically controlled vapour recovery system
- Electronically controlled vapour recovery with automatic monitoring system
- Vapour recovery status indicator
- Foundation frame
- Sight glass in hose
- Payment terminal – integrated solution for wide range of terminals
- Single phase supply
- Proportional graphics display with customer text messages
- Infra-red remote controller
- Pulse interface
- Volume and amount preset function via push buttons
- Wide range of data line communication protocol converters
- Satellite
- Main safety switch (TOTAL STOP)
- Breakaway couplings
- PDEX calculators with electronic volume/amount totalizers for every dispensing nozzle
- Submersible version
- Voice module
- 40/80 speed selection
- Flexible connection pipe
- Electro-mechanical totalizers
- Various colour performance
- Variable hose length
- Automatic temperature volume correction (ATC)
- Customised versions
- Housing - stainless steel

TECHNICAL & ENVIRONMENTAL SPECIFICATION

Flow rates

Standard speed flow rate: 40 L/min
High speed flow rate (/H): 80 L/min
Ultra high speed flow rate (/UH): 130 L/min

Accuracy

±0.25% with minimum dispensed volume 2L (/H - 5L, /UH - 10L)

Power supply

230/400 V AC, three phase 50Hz

Ambient temperature

-20°C to +40°C
(-40°C to +50°C with additional heating)

Temperature of fluid

-40°C to +50°C

Relative humidity

5% to 95%