



Overhead Type  
Petrol Dispensing Pump/Dispenser

# SNS/SPACE-FILL SYSTEM

OIML Approved



## TATSUNO

In Innovation, In Reliable Services



## A breakthrough in station design!!

### What is the SNS/Space-Fill System?

- Key components include optimally positioned pump meter units, wall-mounted indicators, hose and nozzle suspended from the ceiling.
- Frees up floor space and transforms the forecourt into an open driveway.
- Since its introduction in 1963 ahead of all other manufacturers, the Space-Fill System has earned an excellent reputation with customers worldwide.



Pump case containing pump and meter



Indicator



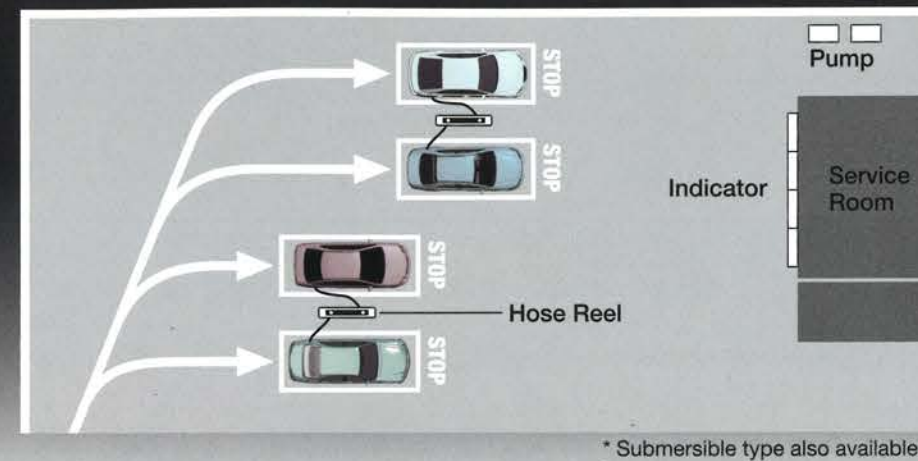
Rustproof plastic hose reel cover



High-durability nozzle

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### Sample Layout (Smooth Vehicle Flow)



■ Backlight LCD display is easy to read, day or night

● Wall-mounted type

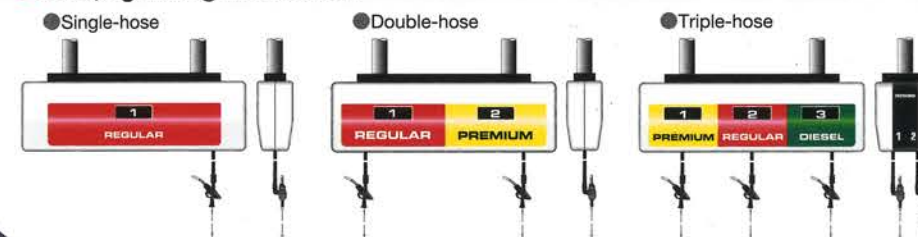


Equipped with LED lamp to indicate fueling status



The LED lamp lights up when fueling starts and blinks when preset fueling ends.

■ Slim, lightweight hose reel



### Nozzle with Handy counter

With precise stop function that stops fueling at the quantity or amount desired by the customer

- Nozzle with user-friendly manual switch makes manual operation a snap!
- Plastic scarf improves nozzle durability!

#### Preset function

##### Fixed quantity/fixed price preset

Accurate, automatic fueling can be performed when the customer's desired fuel quantity or amount is set.



30L fixed fuel quantity is set



3,000 yen fixed fuel price is set

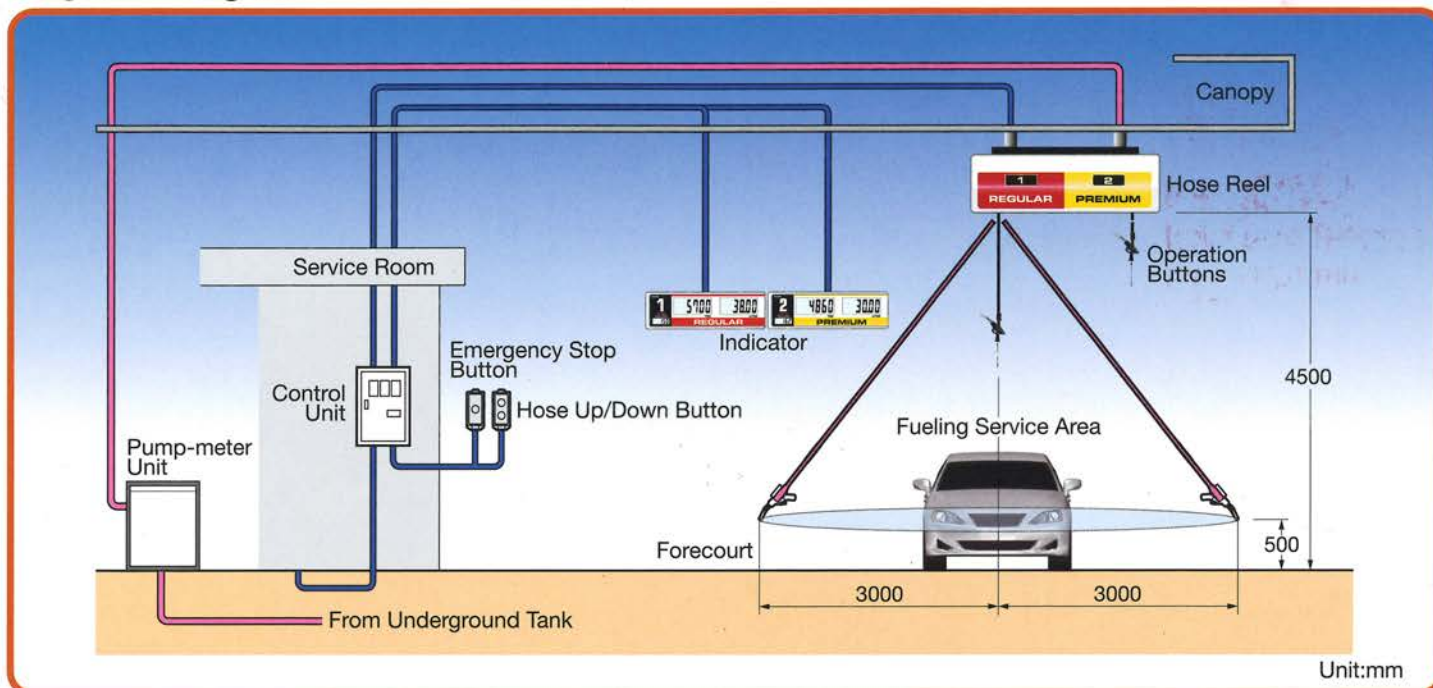
■ No need for step-down transformer

■ Equipped with seismic response emergency stop device that immediately stops fueling when a magnitude 5 or greater earthquake occurs Optional equipment  
The device is also sensitive to vertical shock.



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## System Diagram



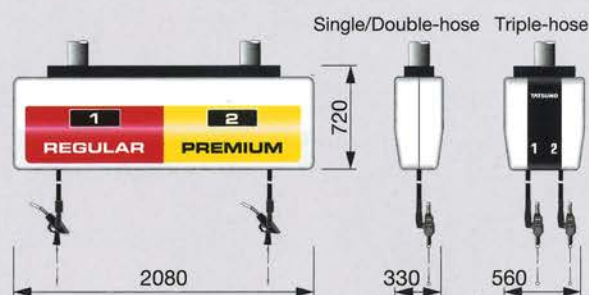
## Specifications

Pump	Internal silent gear pump with air separator, bypass valve. Two (2) washable strainers. Suitable flexible pipe.
Motor	Pump motor : Increased safety type, Flameproof protection type Hose reel motor : Increased safety type
Flow meter	4-piston type positive displacement meter with micro minute adjuster
Indicator	LCD display and LED backlight shows price (6 digits)/ volume (6 digits)/ unit price (4 digits)
Handy counter	LCD display shows price (6 digits)/ volume (6 digits)/ unit price (4 digits)
Preset indication	Possible input preset values : 10 items
Totalizer	Mechanical type : 7 digits Electronic readout : 8+2 digits Daily readout : 8+2 digits
Hose reel	Single-type, Double-type, Triple-type
Measuring accuracy	±0.5%
Delivery speed	Standard speed : 35L/min High speed : 60L/min * When using discharge pipe (SGP32A) of less than 25 meters.
Power	Pump unit : 3 phase/ 220, 380, 400, 415V Hose reel : 3 phase/ 200, 220, 380, 400, 415V Indicator : Single phase/ 220 to 240V Control box : Provided with Over Voltage Protection (OVP) for indicator
Option	Seismic response emergency stop device

\* Submersible type also available.

## Dimensions

### Hose Reel



### Indicator



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