

NOZZLES & ACCESSORIES

Double Poppet, Better Control



Tatsuno prides itself on the reliability, robustness and lowest total cost of ownership of its products, resulting from our rigorous approach to research & development, manufacturing, testing and continuous improvement

Focus on customer convenience gives us these ergonomically designed double poppet nozzles manufactured under technology transfer from Japan bringing you superior control over the widest range of flow rates

Features of each parts

Oil Guard and Splash Guard

- Range of oil guards that match all types of spout diameters
- Highly functional splashguard in a range of colours to choose from

Preset Operation

- The nozzle stops fueling safely and securely once it reaches the preset amount/volume

Grip

- Electroconductive grip for safe fueling
- Antibacterial plastic grip

Safety Guard

- To prevent accidental damage

Spout

- Highly customized design of the nozzle to accommodate different spout diameters

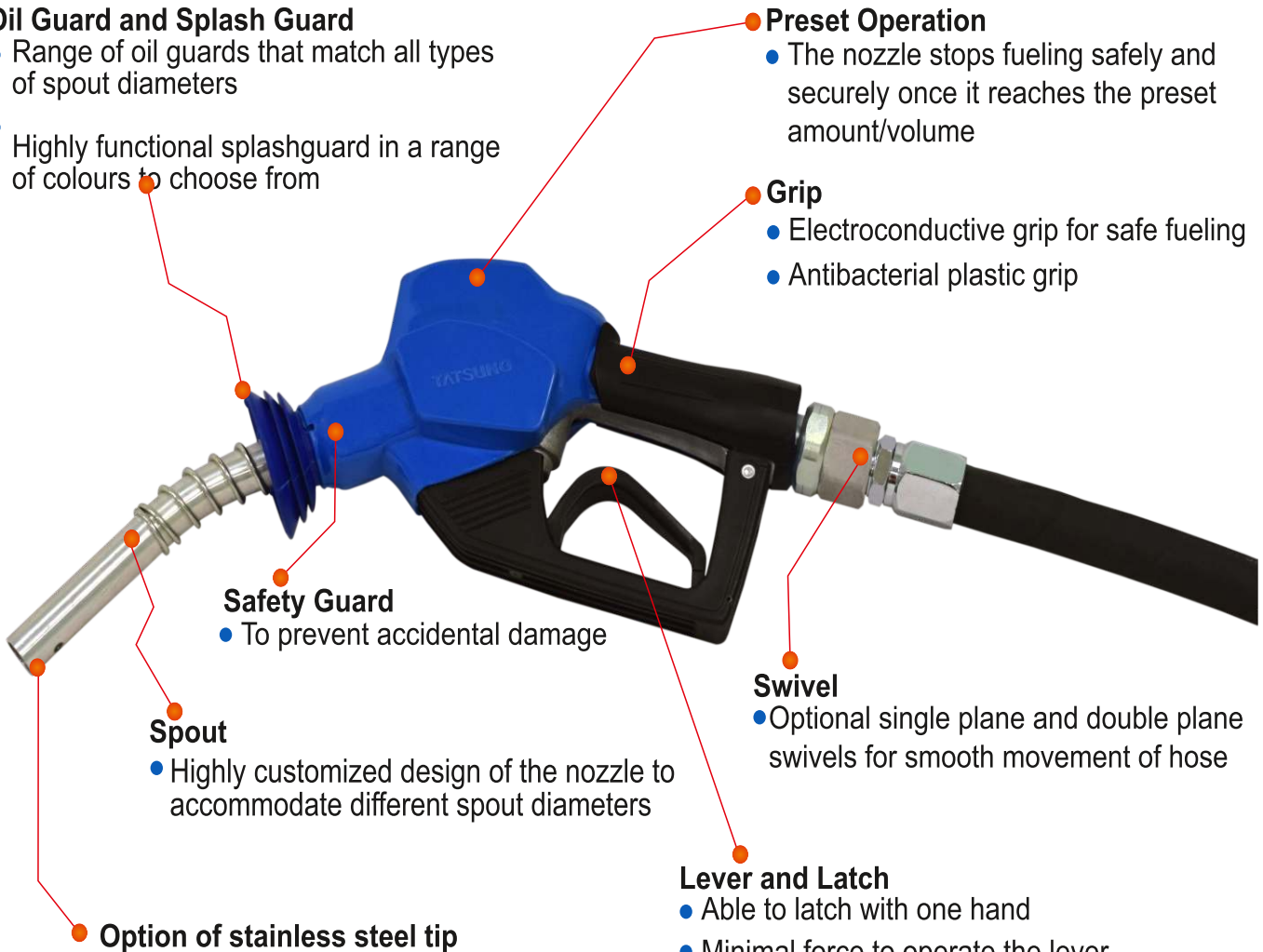
Swivel

- Optional single plane and double plane swivels for smooth movement of hose

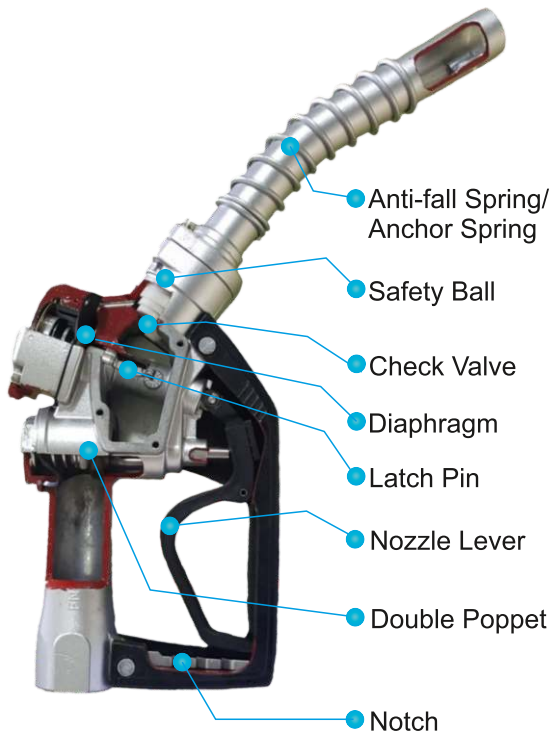
Lever and Latch

- Able to latch with one hand
- Minimal force to operate the lever

Option of stainless steel tip



Nozzle structure

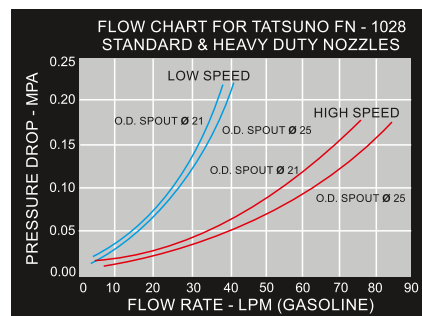


Durability

Latch pin and Latch guide; Longer durability with polished finish and heat treatment.



Delivery speed



Nozzle Lever Handling

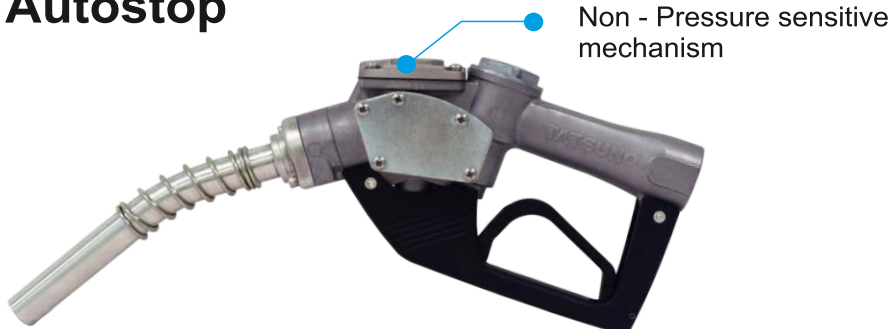


During fueling: The nozzle lever is set on the upper notch. Easy single-hand operation by selecting three notches (Small, Medium or Large flow)



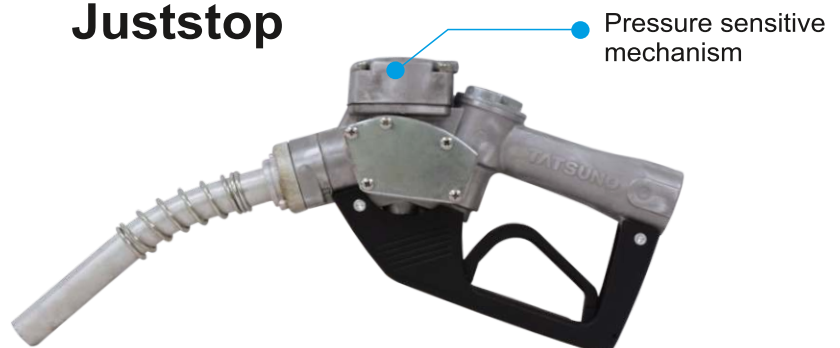
At the time of completion of fueling

Autostop



Standard nozzle (Normal / High speed type) with safety ball

Juststop



Standard nozzle (Normal / High speed type) with safety ball

Features:

- Highly customizable to meet every need
- Easy operation for small delivery volume by 0.01L
- Double poppet - Better control at low flow rates ensuring accurate delivery


| TYPE | ULTRA NOZZLE | ULTRA NOZZLE Vapor Recovery |
|----------------------------------|--|--|
| Appearance | FN-1029- 3/4" & 1" | FN-1025- 3/4" & 1" |
| Model | FN-1029 | FN-1025 |
| Outside Diameter of Spout | 3/4" & 1" | 3/4" |
| Product | Petrol, Kerosene or Diesel | Petrol |
| Additive to Liquid | Ethanol (E) 20% or lower ETBE20% or lower | Ethanol (E) 20% or lower |
| Range of Viscosity | 0.3~6mPa·s | 0.3~6mPa·s |
| Range of Temperature | -20~+50°C | -20~+50°C |
| Maximum Flow Rate | 45L/min | 45L/min |
| Minimum Flow Rate | 2L/min or lower | 2L/min or lower |
| Maximum Pressure | 0.5MPa | 0.5MPa |
| Automatic deactivating mechanism | With or Without | With or Without |
| Safety Function | With | With |
| Spout | With stainless chip | With stainless chip |
| Anchor System | Spring | Spring |
| Latch | With or Without | With or Without |
| Grip | Electroconductive/antibacterial | Electroconductive/antibacterial |
| Vapour Valve | - | A/L proportional vapour valve or ON/OFF vapour valve |
| Swivel | Without Swivel | - |
| Inlet Connection Thread | With Swivel NPT3/4 or NPT1 | M34X1.5 OR M38X1.5(for double swivel) |
| Certification | KHK/ATEX | KHK/TUV/ATEX |
| Durability | Shortest of the following: 2.5 million L, 100,000 times of automatic shut off or 3 years | |
| Weight | With single swivel approx. 800g With double swivel approx. 1,000g | approx. 1,000g |







ULTRA NOZZLE Vapor Recovery



ULTRA NOZZLE



| Technical Specifications | |
|----------------------------|--|
| Type | Autostop and Juststop |
| Appearance |  |
| Outer diameter of spout | Ø21, Ø25 or Ø30 |
| Product | Petrol, Kerosene or Diesel |
| Additive to liquid | Ethanol (E15) or Lower |
| Range of viscosity | 0.3 ~ 6m Pa.s |
| Range of temperature | -20 ~ +50°C |
| Maximum flow rate | For Ø21mm 45 LPM For Ø25mm 80 LPM For Ø30mm 80 LPM |
| Minimum flow rate | 0.01LPM |
| Maximum pressure | 0.50MPa |
| Safety functions | Available |
| Spout with stainless steel | Optional |
| Ring or without ring | |
| Anchor system | Yes |
| Latch | Available |
| Grip | Antibacterial |
| Oil guard | Optional |
| Splash guard | Optional |
| Swivel | Single or Double |
| Inlet connection thread | With swivel : G1" / NPT3/4" / NPT1" |
| Certification | ATEX / NON - ATEX |
| Durability | 1 Million hours |
| Weight | 1200 gms approx. |

| Accessories | | | | | |
|-------------|--|---------------------|--|---------------------|--|
| Grip Guard |  | Single Plane Swivel |  | Double Plane Swivel |  |
| Scarf |  <div> ● ● ● ● </div> | Splash Guard |  <div> ● ● ● ● </div> | Oil Guard |  <div> ● ● ● ● </div> |

Ordering form for nozzle

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Technology and performance that are highly acclaimed by the world.

All the main components including pumping units, meters
and nozzle are designed and developed by our own.

We offer you the reliable “Japan Quality” Nozzle



TATSUNO INDIA PRIVATE LIMITED

B-31 & B-32 MIDC Industrial Area,
Taloja, District Raigad 410208, Maharashtra, India
Tel: +91 22 6101 6900, Fax: +91 22 6101 6977
Mail: info@tatsuno.co.in,
Website: www.tatsuno.co.in
