

NOZZLES & ACCESSORIES

Double Poppet, Better Control



TATSUNO

In Innovation, In Reliable Services

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

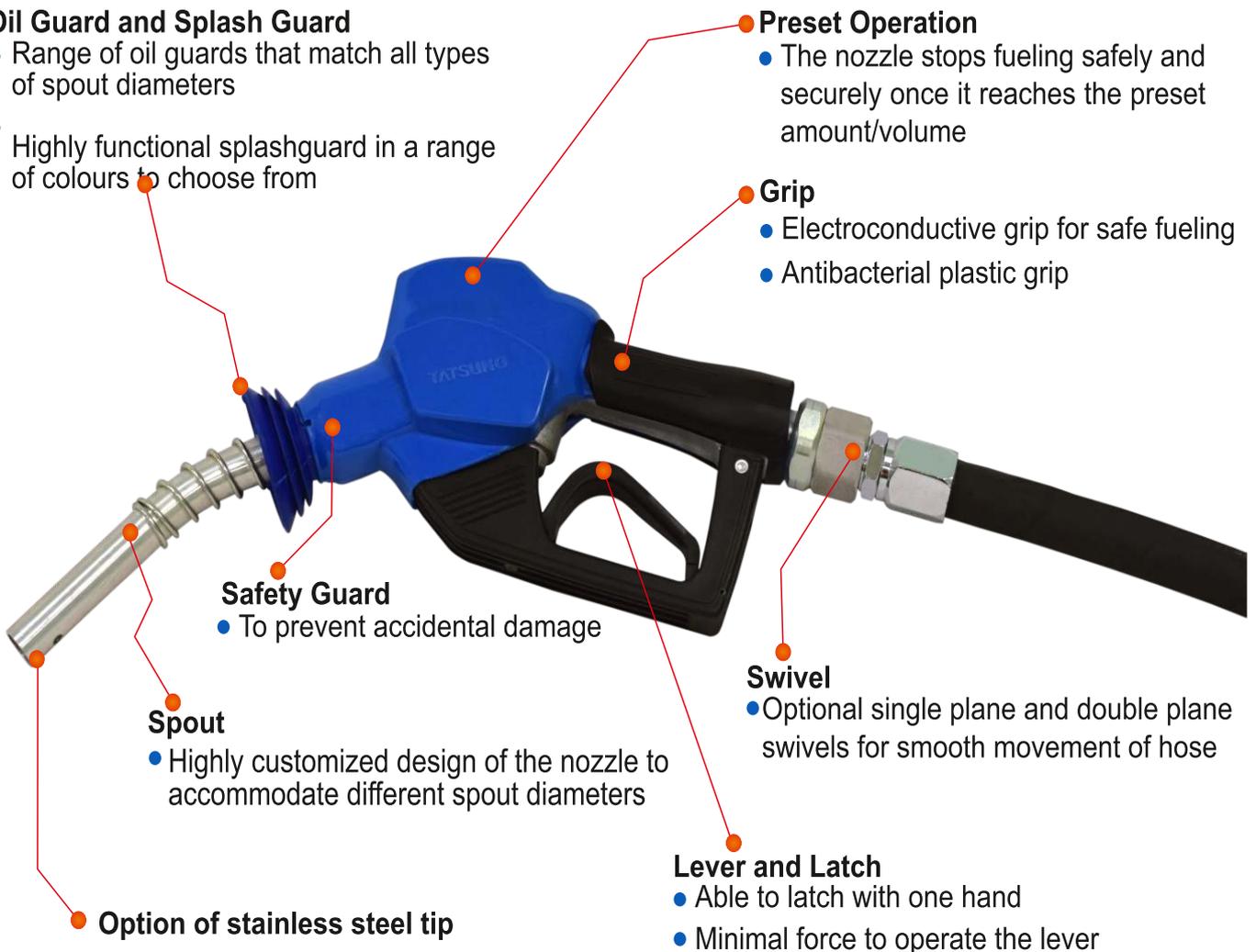
Swivel

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

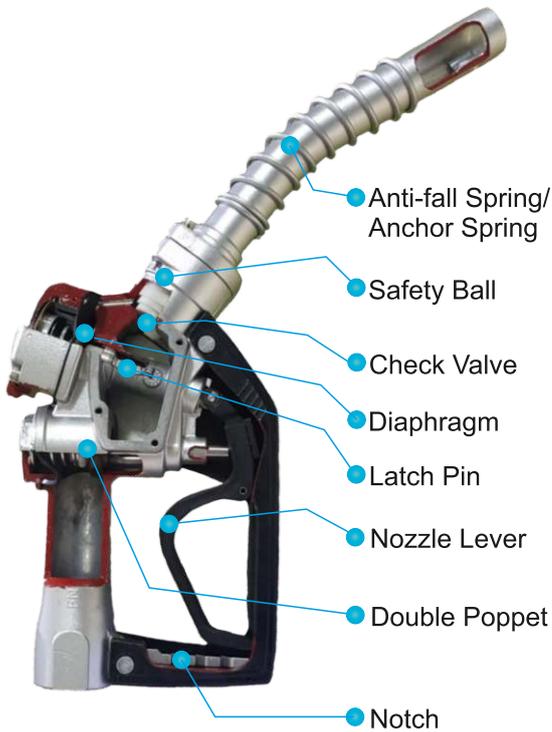
Lever and Latch

- 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.

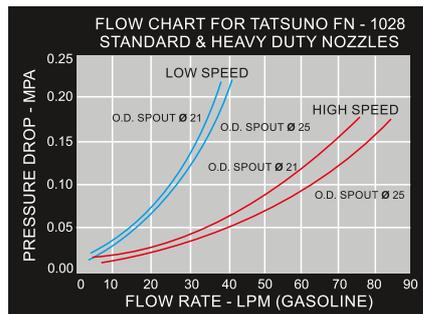


Nozzle Lever Handling



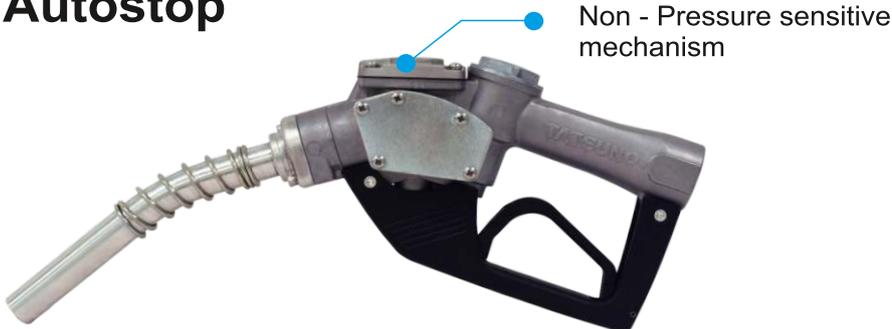
During fueling: The nozzle lever is set on the upper notch. Easy single-hand operation by selecting three notches (Small, Medium or Large flow)

Delivery speed



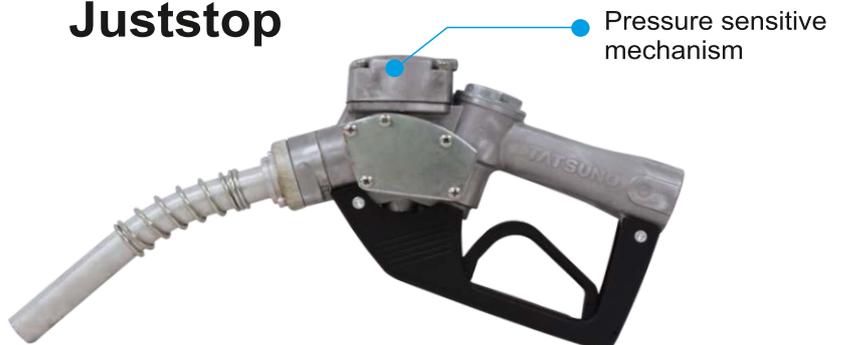
At the time of completion of fueling

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		Splash Guard		Oil Guard	
					

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



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