

Fuel Nozzle Product Specifications

#2-inch Automatic Shut-Off Fuel Nozzle The 2-inch automatic shut-off fuel nozzle is a fuel dispensing device specifically designed for high-flow filling scenarios. It is widely used in filling operations at oil depots, tank trucks, and large diesel equipment. Compatible with media such as diesel and gasoline, it features an automatic shut-off function when the tank is full, balancing efficiency and safety.

##Core Features

- ✓ **•High-Flow Design**The maximum flow rate reaches 200-300L/min, far exceeding that of standard fuel nozzles. It significantly shortens filling time, making it ideal for fast refueling of large-tonnage oil tanks and heavy construction vehicles.
- ✓ **•Automatic Shut-Off on Full Tank**A sensing vent hole is located at the end of the nozzle spout. When fuel touches the vent hole, it triggers the internal mechanism to automatically close the fuel line, preventing overfilling and spillage. There is no need for constant manual monitoring of the liquid level, greatly improving operational safety.
- ✓ **• High-Strength, Corrosion-Resistant and Durable Material**The nozzle body is manufactured using aluminum alloy casting technology, which is lightweight (approx. 3kg) yet high in strength. It also offers excellent wear and corrosion resistance, adapting to harsh working environments at oil depots and construction sites. The key seals are oil-resistant and anti-aging, ensuring compatibility with various fuel media.
- ✓ **• User-Friendly Operation Design**The nozzle is equipped with a built-in flow control lock, allowing you to set and maintain a constant fuel flow without holding the trigger continuously. It also comes with a 2-inch swivel joint that supports 360° free rotation, making operation more labor-saving and convenient.

Fuel nozzle parameters

GY-200 Parameters



Product Name	Automatic Fuel Nozzles	Application	Fuel Dispenser Nozzle
Model Number	GY-200	Kind	Fuel-servicing Equipment
Material	Aluminum	Flow Rate	200-300L/min
Inlet Specifications	2inch	Thread type	BSP/NPT
Brand Name	DESEINOR	Working Temperature	-40℃~+70℃
Applicable Medium	Light fuel oils such as diesel and gasoline etc.	Conditions	New
Original Country	China	After service	Support online
Packing Size			
L*W*H(CM)	32.5*26.5*6.5		
QTY/CTN	1PCS/CTN		
N.W(KGS)	2.5KGS		

