

# MANUAL NOZZLES



**Manual version**  
The fuel dispensing nozzles have been carefully designed to satisfy the need for safety, ease of handling and efficiency. They are available in both manual and automatic versions.

**Manual nozzles**  
The manual nozzles are characterized by high efficiency based on their low flow resistance combined with their notable simplicity of use and economical price. Given their characteristics, they find an application on any fuel transfer system, even those that work by gravity. They are equipped with lever protection, including a removable trigger lock,

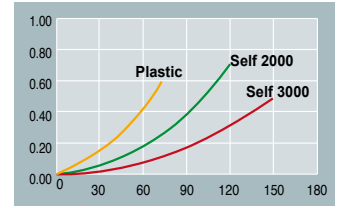
and are available with a variety of threaded connectors and with reduced section spout for unleaded gasoline.

The **Self 2000** is today still the point of reference in the field of fuel nozzles for manual dispensing. Equipped with a strong aluminum housing with an integrated swivel connector and a hammer-free valve, it functions with low loss of head and is indicated for flow capacities up to 120 l/min.

The **Self 3000** is manufactured with a resistant aluminum body enclosed in a anti-shock plastic shell that increases the nozzle's

ease of handling by making the grip comfortable even when used at low temperatures. The nozzle's integrated swivel connector, and the hammer-free valve inside it, guarantee a high degree of safety. Its low loss of head, given the conformation of the valve, allow it to function at flow capacities up to 150 l/min. Thanks to the reduced force necessary to open the valve, the Self 3000 nozzle can be used for the transfer of oil with working pressures up to 10 bars (142 psi).

**Plastic** versions with a flow rate up to 80 l/min are also available. A version for water and food is available.



UREA nozzle available

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Humble TX 77338  
Phone 281-619-8109  
[www.lsidef.com](http://www.lsidef.com)

**Self 2000**  
Flow rate **120** l/min  
with swivel



**Self 3000**  
Flow rate **150** l/min  
with swivel



**Plastic nozzle-S**  
Flow rate **80** l/min  
with swivel



**Plastic nozzle**  
Flow rate **80** l/min  
without swivel



Code with swivel	Description	Flow rate		Inlet		Spout ext. Ø mm	Weight Kg
		l/min	gal/min	without swivel	with swivel		
F0064100A	* Self 2000 1"	120	32	-	F 1"G	25	0.7
F0065000A	* Self 3000 1"	150	40	-	F 1"G	25	0.6
00065001A	* Self 3000 1" unleaded spout	150	40	-	F 1"G	20	0.6
F00630010	Plastic nozzle 1" (water/food version)	80	21	Hose tail 1"G	F 1"G	34	0,2
F00630000	Plastic nozzle-S 1"	80	21	-	F 1"G	34	0,2

(\*) Upon request the manual nozzles are available without locking trigger, NPT thread available.