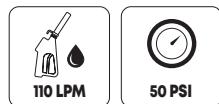


Fuel Control Nozzles

Automatic

FCNA


For use with electric fuel pumps

Dual Mode - Manual & Automatic

Sensor built into the discharge spout outlet automatically shuts off supply once fuel level in the tank reaches that of the outlet discharge spout

Heavy duty cast aluminum body, trigger & guard from thermoplastic & protective vinyl grip on the nozzle body

Available both with & without swivel

WETTED COMPONENTS

Aluminium, Viton, Steel*

* only on models with swivel

RECOMMENDED USE

Diesel, Kerosene, Leaded & Unleaded Gasoline


SPECIFICATIONS

FLOW RATE	UPTO 110 LPM	UPTO 29 GPM
MAX. WORKING PRESSURE	UPTO 50 PSI	UPTO 3.45 BAR



CAT NR.	INLET THREADS	FLOW RATE (LPM)	FLOW RATE (GPM)	SPOUT DIA (OD) (INCH)	SPOUT DIA (ID) (MM)	SPOUT LENGTH (INCH)	SPOUT LENGTH (MM)	SPRING ON SPOUT
NOZZLE WITHOUT SWIVEL								
WITH STRAIGHT SPOUT								
FCNA/3-4/N*	3/4" NPT (F)	60	15.87	13/16	21	17	7	180
WITH CURVED SPOUT								
FCNA/3-4A/N	3/4" NPT (F)	60	15.87	13/16	21	16	6.3	160
FCNA/3-4B/N	3/4" NPT (F)	60	15.87	15/16	24	19.5	6.3	160
FCNA/0-1/N	1" NPT (F)	100	26.45	1-1/16	27	21	5-1/2	140
FCNA/0-1T/GN/N	1" NPT (F)	110	29.05	1-3/16	30	25	5-1/2	140
NOZZLE WITH SWIVEL								
WITH STRAIGHT SPOUT								
FCNA/S/3-4/BSP	3/4" BSP (F)	60	15.87	13/16	21	17	7	180
WITH CURVED SPOUT								
FCNA/S/3-4A/BSP	3/4" BSP (F)	60	15.87	13/16	21	16	6.3	160
FCNA/S/3-4B/BSP	3/4" BSP (F)	60	15.87	15/16	24	19.5	6.3	160
FCNA/S/0-1/BSP	1" BSP (F)	100	26.45	1-1/16	27	21	5-1/2	140
FCNA/S/0-1T/GN/BSP	1" BSP (F)	110	29.05	1-3/16	30	25	5-1/2	140

WARNING!

- Never operate the fuel control nozzle near open flames or sparks as a possible fire or explosion may harm the operator.
- Fuels containing ethanol > 25% will cause more frequent replacement of rubber parts.
- Nozzles are to be used with electric fuel pumps.
- Do not drop the nozzle as it may damage the body or the sensor in it.
- Do not try to alter or modify the design of this nozzle.
- Ensure that all the threaded joints are leak proof.
- Never throw or allow the nozzle to drop as it has a plastic protective casing which is prone to fracture



- Press the trigger and lock the latch in the desired flow setting, out of the 3 available settings


NOTE

The latch locked in the topmost position will give maximum flow whereas the flow will be minimum in the lowermost position.

- To stop the nozzle from dispensing in automatic mode, operator must release the latch manually.
- When the container or fuel tank is full, the nozzle will stop dispensing as soon as the media touches the sensor at the tip of the nozzle.



Nozzle needs to be Pressurized to start fuel outflow

This feature prevents accidental outflows and it eliminates chance of any fuel wastage.

AUTOMATIC DISPENSING

To set the nozzle in automatic mode

- Switch On the electric pump so that there is pressure at the inlet of the nozzle.

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