



6720 - EzyFill™ Retail Dispensing Solutions

Retail fueling made ezy!

Application

The EzyFill™ is a state-of-the-art dispensing unit which is operable with commercial liquids such as HSD, Adblue®, Coolant, Lube oil.

Adblue® is a high purity urea solution and has been applied as a NOx reducing agent for diesel-engine vehicles. To meet Bharat VI, Euro 4,5 and 6 emission standards, Adblue®'s dependence will only increase in the years to come. Therefore, the world is seeing a sharp rise in demand and supply of Adblue® to enable lowering carbon footprint and improving sustainability. Leading fuel stations combined with private players are embracing Adblue® and their business results corroborate their decision.

The robustness and versatility of the EzyFill™ is unparalleled due to careful component selection and extensive R&D in repeatable flow measurement technology. Fluidyne's EzyFill™ withstands the corrosive nature of Adblue®, uses best-in-class components for durability and reliable electronics control unit along with IoT data sharing options brought to you by FlowLog® cloud services.

Your Benefits



Proven Measurement Technology

Fluidyne's oscillating piston overcomes the limitation of positive displacement measurement due to lowest pressure drop of 0.1 bar and only one moving part.



Universal Design

Features liquid-agnostic dispensing pump, flowmeter and valve which enables easy spares maintenance



Connected everytime

With FlowLog®, experience data analytics and insights with connected dispensing units no matter where they are



Sturdy Construction

Uses all SS304/316 wetted parts with Tri-clamp connections for easy spare sub assemblies replacement.



Safe, in every way

Automatic pressure regulation technology, with built-in high capacity filter and auto-shutoff nozzle. CE compliant electronics for best process reliability



Heavy Duty

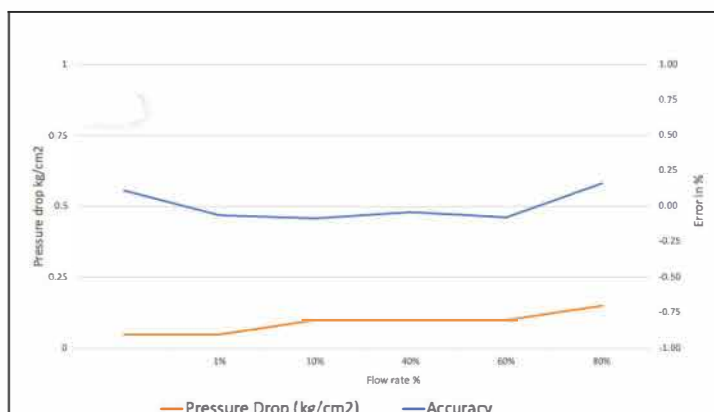
Versions upto 80 LPM with Legal Metrology approval

Technical Specifications

EzyFill™Dispensing					
Features	Model	6720			
	Dimensions	470 (L) x 325 (W) x 65Q(H) mm			
	Ticket Printer	Low noise thermal printer			
	Voltage	220 – 250 VAC			
	Frequency	50 Hz			
	Earthing Provision	√			
	Keypad	Alphanumeric Metallic Keypad			
	Compliance	Legal Metrology class 0.5 approved			
	Operating Conditions	-10 to 55 deg C,	Minimum operating pressure– 1.5 bar Maximum operating pressure– 3.5 bar		
Display	LCDDisplay	776 UDK, 8x2 dot matrix			
	Display type	Money 7 digits	Volume 7 digits	PPU 6 digits	Dot matrix 16 AN
	Display character height	Sales, Volume– 1.5 inch, PPU– 1 inch			
	Preset Button	√			
Hydraulics	Flowrate *	Std duty – 2 to 35 LPM (Adblue) Hvy duty – 4 to 50 LPM (HSD, others) Super Hvy duty – 10 to 90 LPM (HSD, others)			
	Pumping unit	Centrifugal			
	Metering Unit	Oscillating Piston (Positive Displacement)			
	Pulser	Integrated in meter			
	Filter type	10 micron mesh			
	Material of construction	SS304,316 (wetted parts) ISO 22241-3 compliant			
	Ventilation	√			
Metrological Detail	Accuracy	Better than 0.05%, class 0.5			
	MMQ	1 Litre (Std Duty) /2 Litre (Hvy, Super Hvy			
	Repeatability	Better than 0.02%			
Electronics	Family integrity for cards	√			
	Card design	Modular 4 card design			
	Safety	CE compliance			
Hanging Hardware	Hose	4 metre Adblue® hose, longer hose available			
	Nozzle	Adblue® compatible auto -shutoff type			

* Flow measured at site may vary with installation condition

Accuracy and Pressure Drop Curves



Accuracy and Pressure drop test conditions

Test liquid - Adblue®, Density - 1.090-1.092 at 20 deg C.

EzyFill™ Variant - 25 LPM

Our Patrons



Among 400 others

May we assist you with your dispensing requirement?

Contact your Fluidyne representative today to discuss your problem statement and experience our best-in-class product quality, accuracy, reliability and service.

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