

ZEST ENGINEERING

A Complete Flow Solution

Diesel Metering System

Product introduction:

These Flowmeter systems are very useful in monitoring the fuel from the tankers directly to the trucks, dozers, machinery, etc. These find applications primarily in Private use like road laying contracts, excavations, mining, etc.

Model:

The standard equipment of TMDU are: intake pipe, 1" quick coupling, pump driven by an electrical motor, flowmeter, hose and a nozzle. The motor is of 3 capacities, 40LPM, 60LPM and 80LPM. Display can be in Gallons or Liters, as per the Customers' choice. The motor of 40LPM capacity is a DC motor and runs with 12 / 24VDC. The motors of 60 and 80LPM capacities work with 110 / 220VAC. The flowmeter maximum range is 120LPM. The standard hose length is 4m. The standard nozzle is manual type and automatic nozzle is optional.

The TMDU system can be easily connected to the tank / drum with 3/4" or 1" quick coupling.



YTB-40



YTB-60



YTB-80



DYB-40



DYB-60



DYB-80

ZEST ENGINEERING

Contact Address: Sector 3, Industrial Area, DSIIDC, BAWANA
New Delhi-39

Website: www.zestengg.co.in

Phone No: +91-9760158775, +91-8800445945

We have the right to modify the above written words without any notice

ZEST ENGINEERING

A complete flow solution

Diesel Metering System



LLJ-120

Technical Specifications:

Model	YTB-40	YTB-60	YTB-80
Medium	Diesel, kerosene	Diesel, kerosene	Diesel, kerosene
Pump capacity	20L/min-40L/min	20L/min-60L/min	20L/min-80L/min
Flow Rate of Flow Meter	20L/min-120L/min	20L/min-120L/min	20L/min-120L/min
Power	DC12V / DC24V, 0.150KW	220VAC, 50Hz, 110VAC, 60Hz, 0.375KW	220VAC, 50Hz, 110VAC, 60Hz, 0.550KW
Maximum Pressure	3Bar	3Bar	3Bar
Motor rotate speed	-	2800rpm	1400rpm
Condenser	-	14 μ F/450V	25 μ F/450V
Precision	\pm 1%	\pm 1%	\pm 1%
Display	4-digit Subtotal / Resettable Totaliser (max 999.9 litres), 8-digit Cumulative Totaliser (9999999.9 liters)		

Model JYB-60:

Product introduction:

JYB-60 has been designed and manufactured to cater to the demand of a compact diesel fuel dispenser for private use. It is easy to install. It can be fitted to a wall, directly on the tank by means of the quick coupling or on a column. In terms of low running costs, compact dimensions and flexibility, together with all-round efficiency, JYB-60 is a truly unique dispenser.

The standard equipment of JYB-60 are: intake pipe, 1" quick coupling, Self-suction vane pump, flowmeter, 4m hose and automatic nozzle. Display can be in Gallons or Liters, as per the Customers' choice. The motor of 40LPM capacity is a DC motor and runs with 12 / 24VDC. The motors of 60 and 80LPM capacities work with 110 / 220VAC. The flowmeter maximum range is 120LPM. The standard hose length is 4m. The standard nozzle is manual type and automatic nozzle is optional.

The TMDU system can be easily connected to the tank / drum with 3/4" or 1" quick coupling.



ZEST ENGINEERING

Contact Address: Sector 3, Industrial Area, DSIIDC, BAWANA
New Delhi-39

Website: www.zestengg.co.in

Phone: +91-9760158775, +91-8800445945

We have the right to modify the above written words without any notice

Technical Specifications:

Medium	Diesel, Kerosene
Flow Rate of Pump	20L/min-60L/min
Working Pressure	AC220V±10% 50Hz; AC110V±10% 50Hz
Motor Power	375W
Max. Pressure	3Bar
Precision of Flowmeter	±1%
Inlet & Outlet	1 inch
Digital	4-digit Subtotal / Resettable Totaliser (max 999.9 litres), 8-digit Cumulative Totaliser (9999999.9 litres)

Model DYB-60EX; Explosion-proof Electric Transfer Pump Assembly:

YTB-60 is designed according to vane pump features, with mechanical seal and explosion proof single-phase asynchronous motor for oil dispensers that guarantees constant reliability, even in low temperature. Pump casing is made of Cast-iron, treated against corrosion and has paint-finish. It has in-built 100micron filter and is easy to clean. It can run continuously. End connections are 1" threaded. Has built-in bypass valve. It is easy to operate and is being widely used in motorcade, factory, house, etc., for diesel, kerosene, gasoline, etc. It has stainless steel nozzle and corrosion resistant hose. It also can extract chemical liquids.



JYB-80 has been designed and manufactured to cater for the demand for a compact diesel-fuel dispenser for private use. It is easy to install. It can be fitted to a wall, directly on the tank by means of the quick coupling or on a column. JYB-80 is a unique dispenser because of its low running costs, compact dimensions, flexibility in usage, and all-round efficiency.

JYB-80 adopts advanced computer technical control, high reliability, expedient operations, abundant functions, and ease of usage. It can display Volume, Weight, Amount, and Unit Price. It can be rationed by Liter and Amount. The data is displayed on LCD Screen clearly.

Technical Specifications:

Medium	Diesel Oil, Coal oil, etc.
Flow Rate	60LPM
Power	220V±10%, 50Hz, 0.37KW, 2.6A
Motor Rotate Speed	2800rpm
Noise level	≤70dB(A)
End pressure	0.02MPa
Max. Operating	0.3MPa
Tube diameter	3/4"
Tube Nozzle	Client choice
Weight	15Kg
Ex-Marking	ExdIIBT3

ZEST ENGINEERING

Contact Address: Sector 3, Industrial Area, DSIIDC, BAWANA
New Delhi-39

Website: www.zestengg.co.in

Phone : +91-9760158775, +91-8800445945

We have the right to modify the above written words without any notice