CONTOARE DE MOTORINA

Diesel Fuel Consumption

Control it , reduce it and save !

GN series Diesel fuel consumption meter can help you to save money on trucks and buses, construction and agricultural machinery as well as on riverboats or diesel locomotives .

- Exact measurement of consumption ,leading to optimization of operating costs, can produce savings of up to 20%.
- Accurate measurement provides real basis for analysis and subsequent action.
- Sharpen awareness for an economical vehicle operation.
- Discover and avoid theft of diesel fuel .
- Prevent loss or waste of diesel fuel .



Advantage

- Quick and easy installation in vehicles of every type .
- Supports most used models too
- Only short down-time (OFF-operation) period
- Proved and tested system
- Easy and accurate reading of engine fuel consumption
- No extra maintenance necessary
- Tamper-proof measurement
- Low installation costs
- Quick and easy installation
- Short down-time of vehicle only
- Quick pay-back period

GN series Fuel consumption flow meter , is made by technology from Switzerland . It is most popular Fuel consumption flow meter in the world .

V4 series Fuel consumption flow meter

For engine less than 200KW

Model: V4 / V4 OEM / V4R

Size: DN 4 mm Connection:M14X1.5FT

Flow range:1~80L/H. Pressure: PN 16 bar

Repeatability: ± 0.1% Normal flow:50 L/H

Max error: ± 1% (Note: if use the pulse value alone, the accuracy better than 0.5%)



V4:
with mechanical totalizer, no pulse output



V4R:
Flow meter with both totalizer and 3-wire pulse output
Electric limit: 4-18VDC(12 VDC recommended),
Pulse volume:1L/pulse



V4 OEM(2wire):
flow sensor with reed switch pulse output
Electrical limit:12/24/48 VDC, 50mA,
Pulse volume: 0.005L/pulse



V4 OEM(3wire):
flow sensor with hall sensor pulse output
Electrical limit: 4-18VDC(12 VDC recommended),
Pulse volume:0.005L/pulse

V8 series Fuel consumption flow meter

For engine more than 200KW

Model: V8 / V8 OEM / V8R / D8

Size: DN 8 mm Connection:M14X1.5FT

Flow range:4~200L/H. Pressure: PN 16 bar

Repeatability: ± 0.1% Normal flow:135 L/H

Max error: ± 1% (Note: if use the pulse value alone, the accuracy better than 0.5%)



V8:
with mechanical totalizer, no pulse output



V8R:
flowmeter with both totalizer and pulse output (hall sensor pulse output, 3 wire)
Electrical limit.: 4-18VDC(12VDC recommended),
Pulse volume: 1 L/pulse



V8 OEM(2wire):
flow sensor with reed switch pulse output
Electrical limit: 12/24/48 VDC, 50mA,
Pulse volume:0.0125L/Pulse



V8 OEM(3wire):
flow sensor with reed switch pulse output
Electrical limit: 12/24/48 VDC, 50mA,
Pulse volume:0.0125L/Pulse



D8:
Duel V8OEM sensor, do not need change the oil path when installation .

Here is the new designed fuel consumption flow meter, it is with filter that makes the counter works better.



V4B

Size :DN4mm
Flow range :1-80L/H
Normal flow :50L/H
Max. error :+/-1%
Pressure :PN 32 bar
Connection :M14*1.5
With mechanical display
Without output
With big filter and no return valve



V8B

Size :DN8mm
Flow range :4-200L/H
Normal flow :135L/H
Max. error :+/-1%
Pressure :PN 32 bar
Connection :M14*1.5
With mechanical display
Without output
with big filter and no-return valve



V4B-OEM

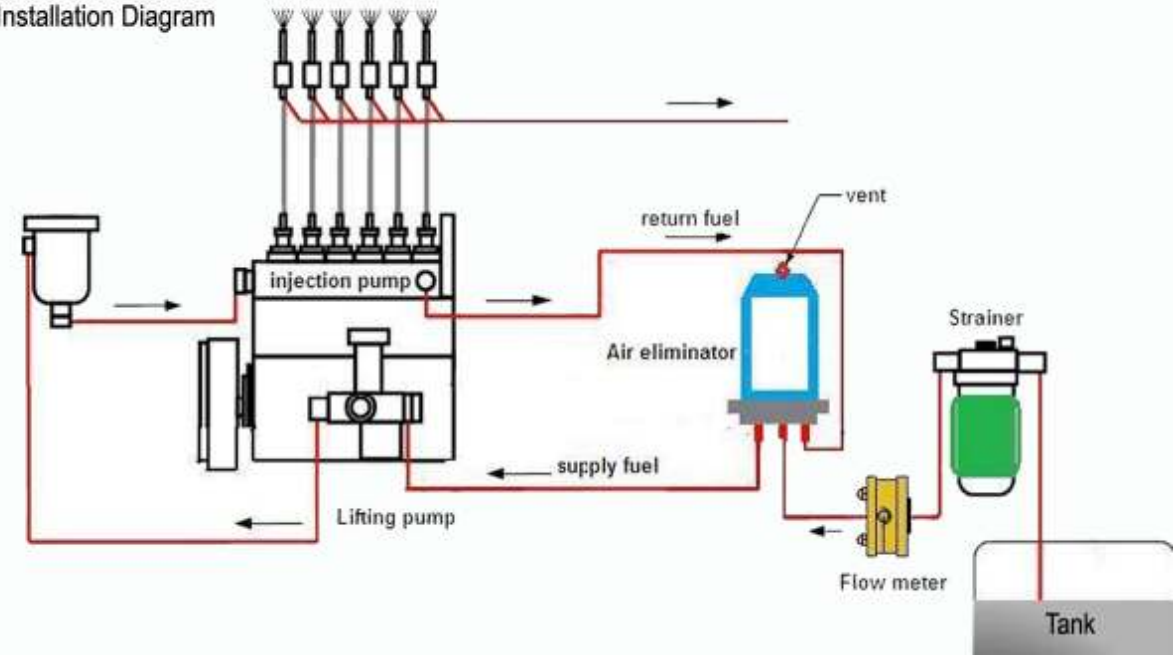
Size :DN4mm
(hall sensor)
Flow range :1-80L/H
Normal flow :50L/H
Max. error :+/-1%
Pressure :PN 32 bar
Connection :M14*1.5
Without display
With pulse output
With big filter and no return valve



V8B-OEM

Size :DN8mm
(hall sensor)
Flow range :4-200L/H
Normal flow :135L/H
Max. error :+/-1%
Pressure :PN 32 bar
Connection :M14*1.5
Without display
With pulse output
with big filter and no-return valve

Installation Diagram



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