

► EF 4

► EF 2

► EF 0.1



► Based on the same meshing gear principle as the VSE series VS and VHM the Ecoflow sensor measures viscous media, however as in-line-device.

► An integrated, magnetoresistive pick-up with pnp or npn-switching output produces per tooth one impulse with a worth of 0.1 cc for the size EF0.1 and 2 cc for the size EF2. The impulse frequency is proportional to the revolutions of the gear wheels, which are driven by the volume stream.

► The impulse processing is made by means of VSE-made or any other electronic readout.

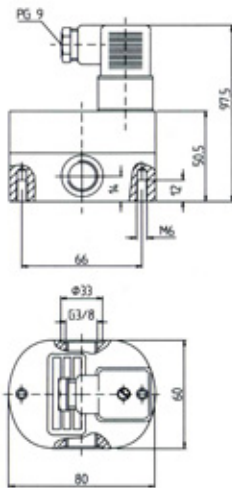
► The Ecoflow is a low-priced alternative to the VS series for application with lower requirements to the technical qualities such as accuracy, pressure, temperature, etc.

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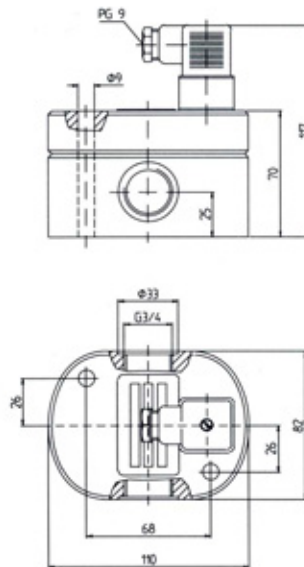




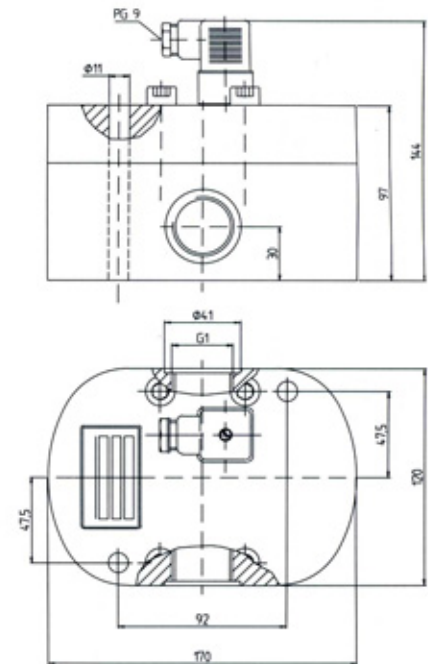
## ► EF 0.1



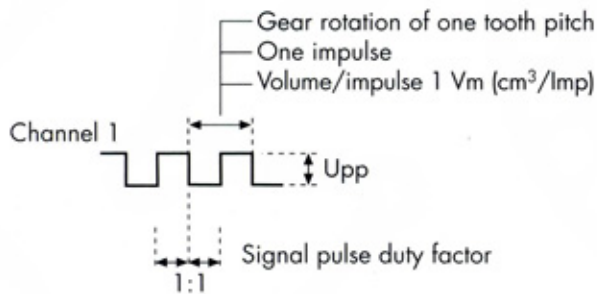
## ► EF 2



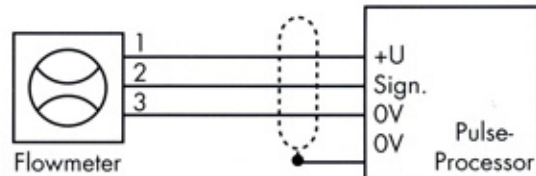
## ► EF 4



## ► Pick-up Output Signal

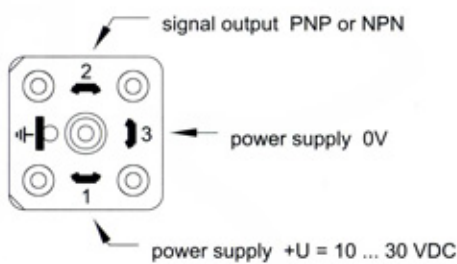


## ► Cable connection Flowmeter to Pulse-Processor



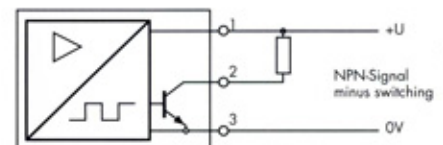
- 1. Power Supply: 10...30 V DC
- 2. Signal Output: NPN or PNP
- 3. Power Supply: 0 V

## ► Plug connection diagram



## ► Flowmeter Signal Output

Output:  
NPN-Signal



Output:  
PNP-Signal

