Gas Mixer

RM-814/RM-25

Product Features

- Accurate gas metering
- Fast response to load transient
- CAN Communication
- On board I/O's
- Automatic and Manual drive
- RM-814 (4-14 litre engine displacement)
- RM-25 (14-25 litre engine displacement)
- Status indication

Advantage

- 12 and 24 VDC
- 6 Analogue Input [VDC, mAmp, Ω]
- 1 Binary Input
- 1 Binary Output
- 1 Analogue Output [VDC]
- IP-67 Protected

Precise air gas metering

The RM Mixer is an enhanced sophisticated Air Gas blender based on the approved ring gap principal.

Due to a precise mechanical gear system an accurate Lambda control tolerance smaller than +/- 0.01 is guaranteed.

Engineering and design has achieved a level which allows using the mixer for Natural, Bio and other gas application. Robustness and environmental protection makes this mixer unique and extremely user friendly.

An integrated, well protected electronics' PCB equipped with several Inputs and Outputs provides monitoring features for all important parameter like gas inlet, air fi lter clock up, exhaust temperature etc.

An analogue output can be used as addition signal output. CAN Bus communication allows fl exibility together with Genset Controller and our CuteLine series and cost savings for additional I/O's.

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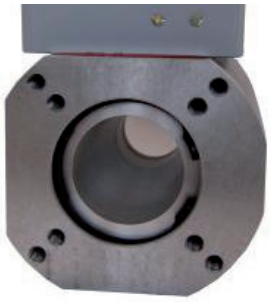
RM-814/RM25

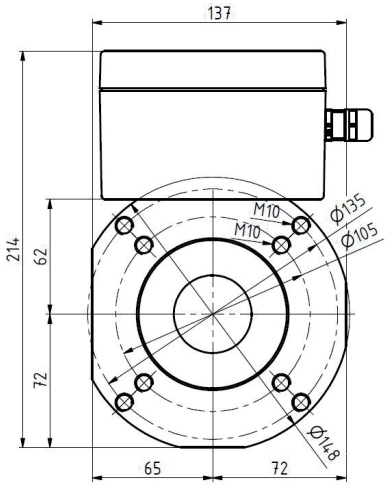
Dimensions

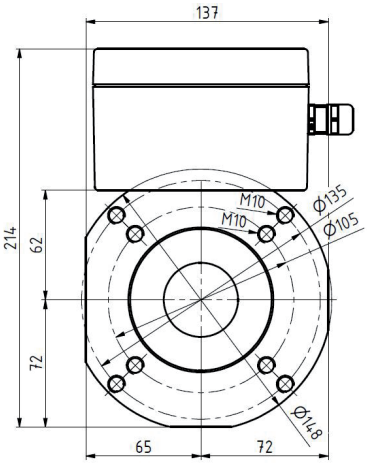
RM-814

RM-25

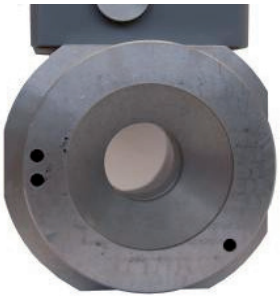
Engine side

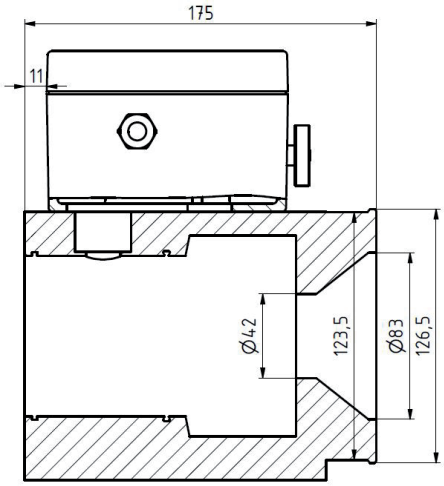


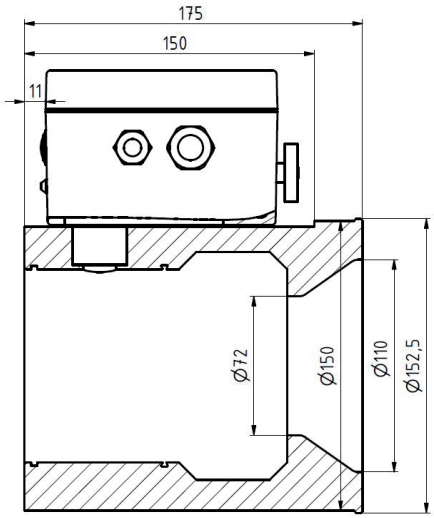


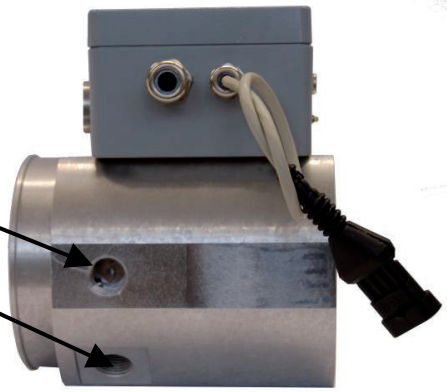


Airfilter Side





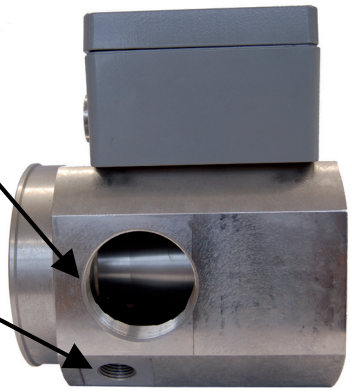




¾" for crank case ventilation

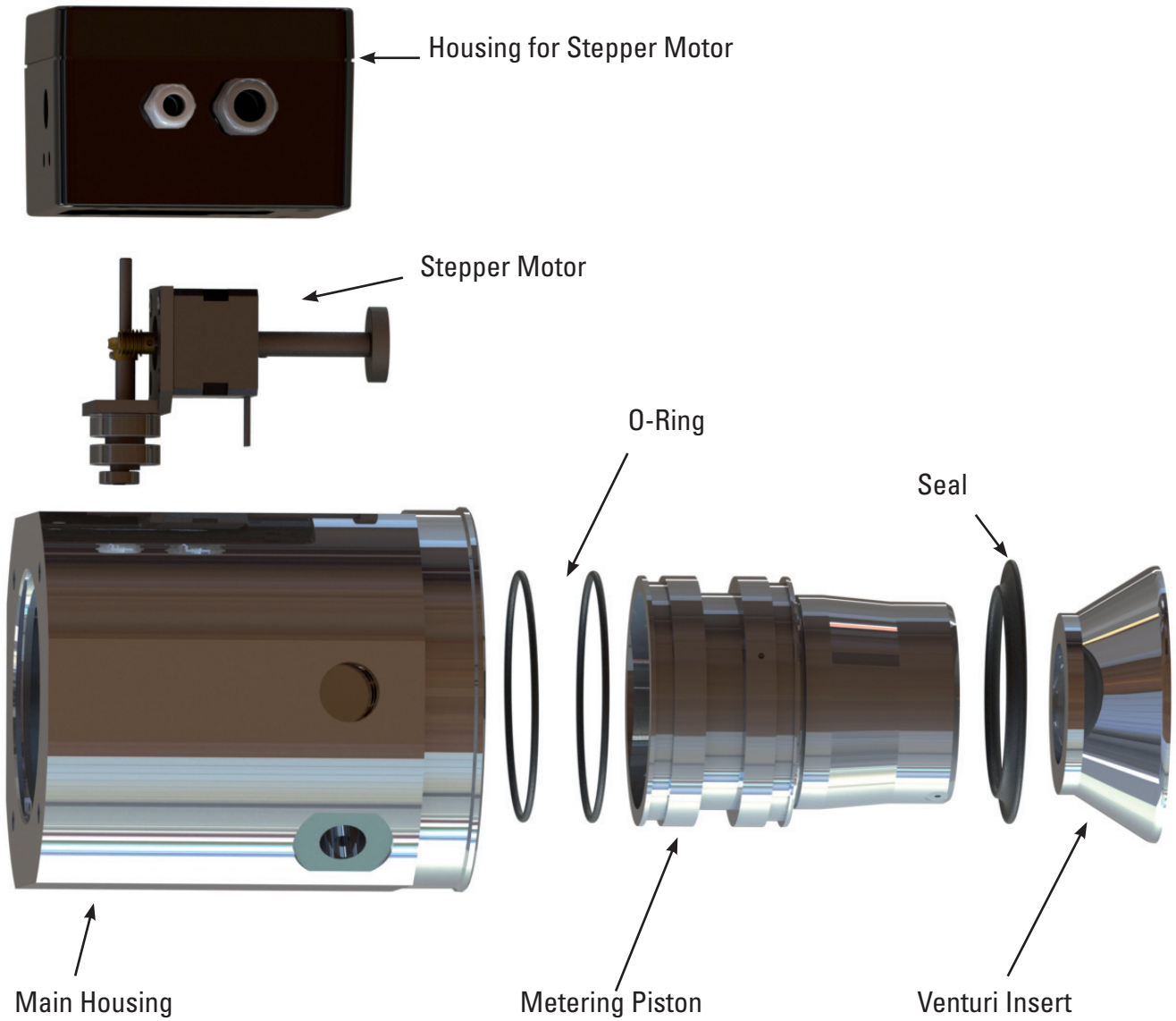
½" for gas pressure sensor

Gas Pipe 2"



½" for pressure regulator or negative pressure sensor

Mixer Assembly



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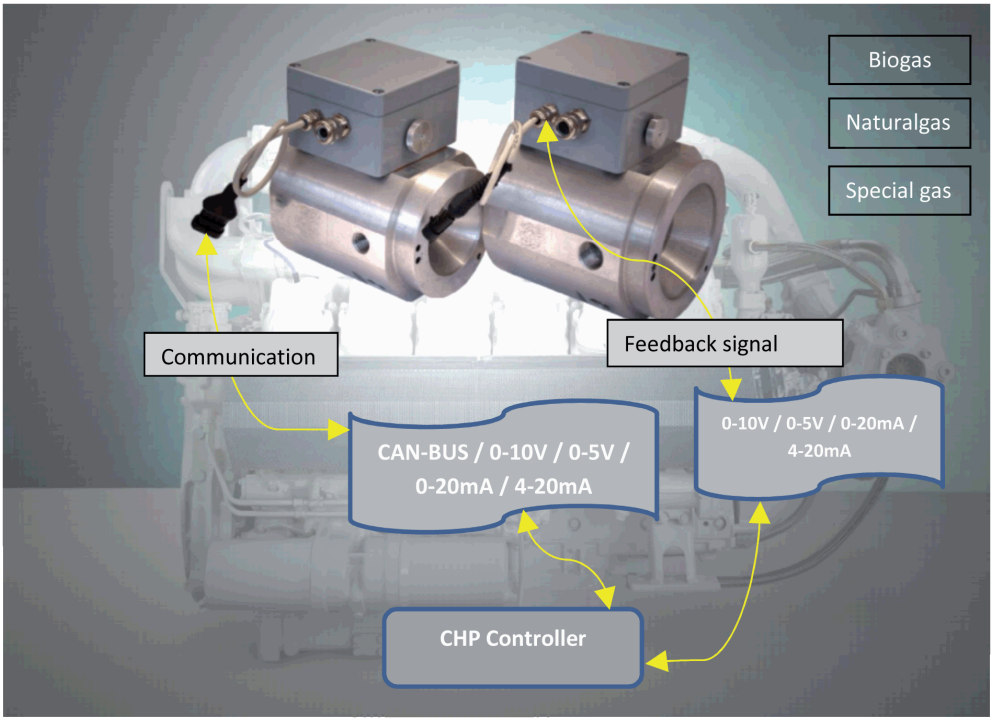
Gaspressure, manifoldpressure, exhaust temperature, manifold-temperature and other parameters can be connected directly to the mixer.



A brilliant combination of control units is to use the mixer together with the HT-CL-AF-1000LS for applications on Natural Aspirated engines or HT-CL-AF-1500P for applications on Turbocharged engines and Gen-set control system. This unleashes pure control, logic and monitoring power and allows unbounded communication among all peripheries.

Local Distributor / Partner:

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