

RM-40 Series

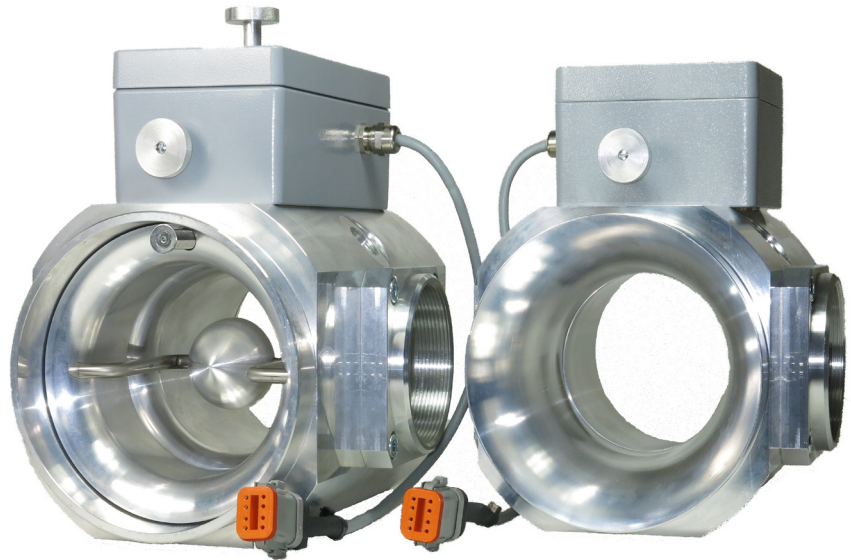
Product Features

- Variable Zeppelin
- Variable Venturi
- Various Zeppelin sizes available
- Accurate gas metering
- Fast response to load transient
- CAN Communication (cominbend with AF-2000)
- Automatic and Manual drive
- RMV-40 25 to 40 litre engine displacement
- Status indication as position feedback

Advantage

- 12 and 24 VDC
- IP-67 Protected
- High temperature real contactless position feedback
- Variable Geometry
- Controllable, via: CAN, 0-10 VDC or 4-20mA
- Mounting flange for gas tube is removable for easy external mounting and service
- Has two mounting flanges
- Zeppelin can be swapped without removing the mixer from the engine

WITH VARIABLE VENTURI-GEOMETRY



Precise air gas metering

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

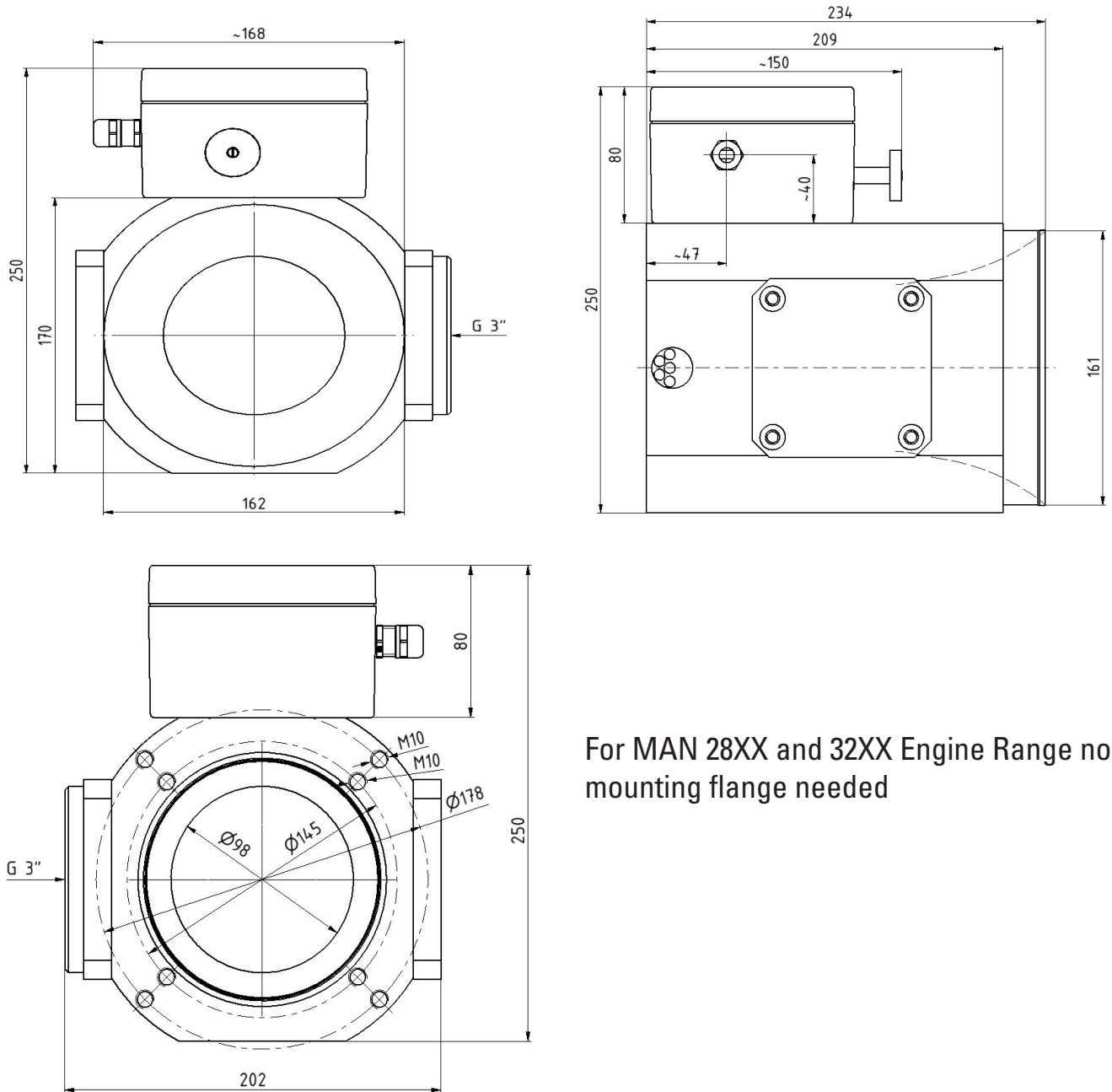
Due to a precise HT-mechanical gear system an accurate Lambda control tolerance smaller than ± 0.01 is guaranteed.

It can be used for different type of engines. Via CAN, 0-10VDC or 4-20mA the mixer can be easily controlled. In combination with the Cuteline Mixer Module it unleashes a powerful way of controlling the air fuel ratio.

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.

CAN Bus communication allows flexibility together with HT-DST4602 and the AF-Series control system and cost savings for additional I/O's.

Dimensions RM-40



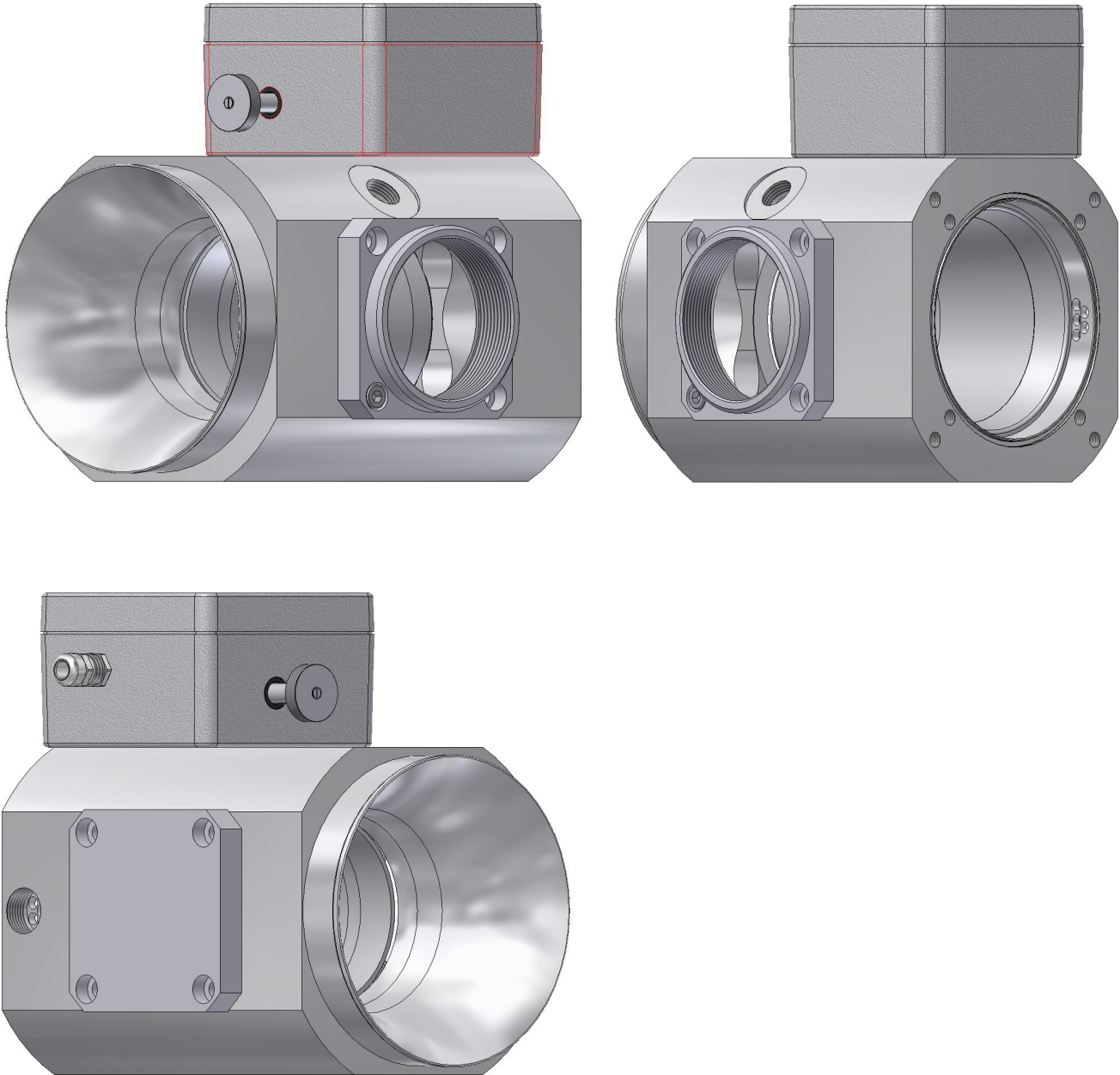
For MAN 28XX and 32XX Engine Range no mounting flange needed

Mating Harness for RM-40:

CH-RM-LX (X= Define length) Normally 4 or 7 meter available otherwise specify length

Appropriate Driver Module: No additional driver required, can be driven directly with below mentioned modules.

Appropriate Air Fuel Ratio Controller: HT-CL-AF-1000-LS or HT-CL-AF-1500-P or AF-2000



Note:

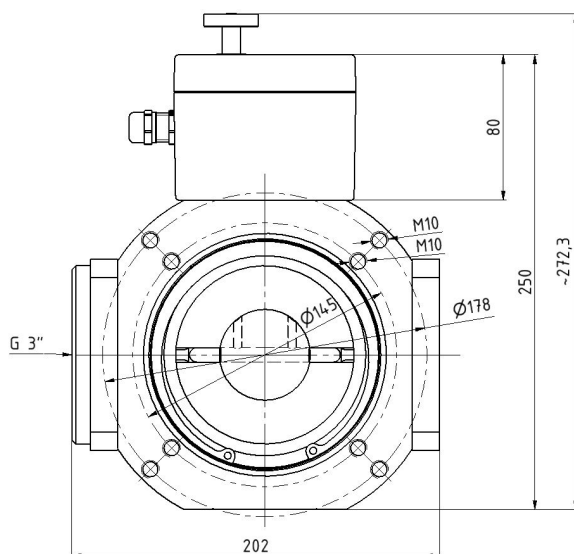
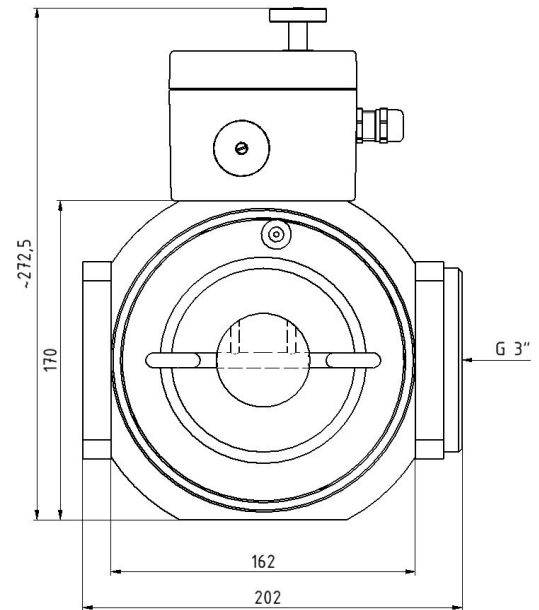
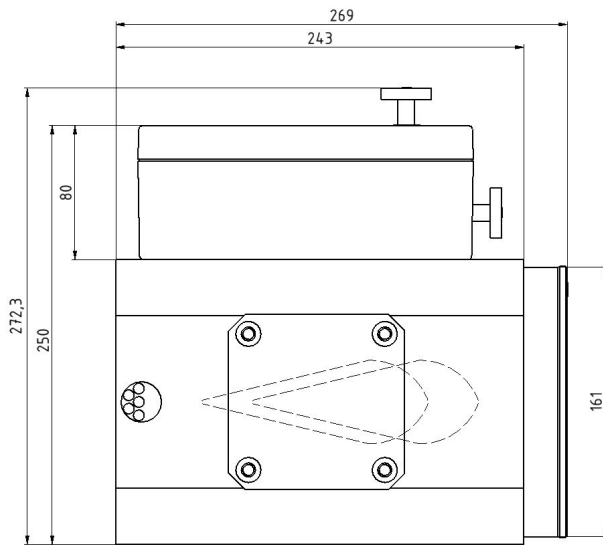
The RM-40 is also available without internal electronic driver and can be controlled directly with HT-CL-AF-1000-LS or HT-CL-AF-1500-P or AF-2000.

Part number for RM-40 without PCB is: RM-40-CL

Mating Harness:

CH-RM-CL-LX (X= Define length) Normally 4 or 7 meter available otherwise specify length

Dimensions RMV-40-Z50



For MAN 28XX and 32XX Engine Range no mounting flange needed

Mating Harness for RMV-40-Z50:

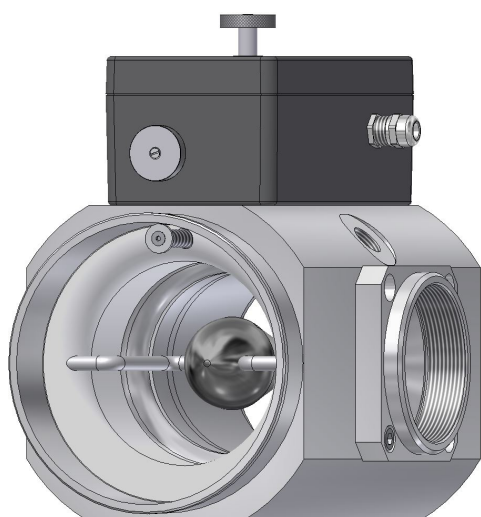
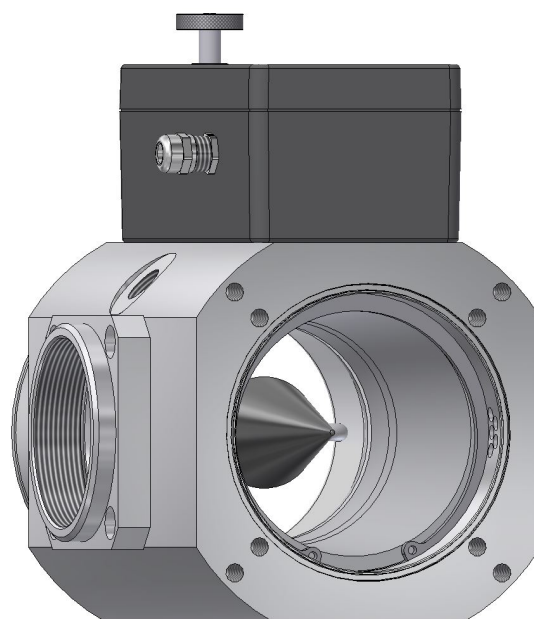
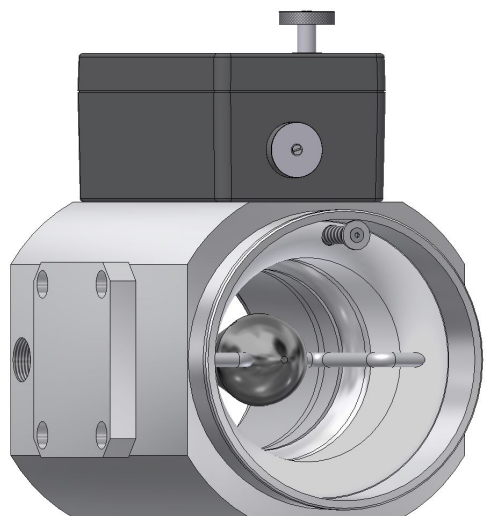
CH-RMV-Z-LX (X= Define length) Normally 4 or 7 meter available otherwise specify length

Appropriate Driver Module: HT-CL-MIXRMV, controls both motors.

Appropriate Air Fuel Ratio Controller: HT-CL-AF-1000-LS or HT-CL-AF-1500-P or AF-2000

Zeppelin diameter 50mm. Other diameter available

3-D View RMV-40-Z50



Local Distributor / Partner:



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