

New Product

MOTORTECH VariFuel3 200-120

Replacement for VariFuel2 200-120 and VariFuel2+ 200-120

The new VariFuel3 air/gas mixer is based on the general operating principle of the VariFuel2 series, but was improved from the design perspective.

The installation of the one-piece flow bodies, for example, will be possible without completely dismantling the gas/air mixer.

The new size of the VariFuel3 200-120 is the latest improvement of the proven VariFuel2 200-120 as well as the VariFuel2+ 200-120 and will replace the older versions and sizes in future.



General Features

- More precise regulation due to improved fuel ring design for all fuel types
- Cast housing and inlet parts
- Optimized/reduced number of available flow bodies
- Simplified installation due to reduced weight and number of parts reduces costs and installation time
- New bayonet connector improves stability
- Full compatibility with VariFuel2 and VariFuel2+ inlet and outlet flanges
- Compatible with the MOTORTECH VariStep and VariStep3

VariFuel3

MOTORTECH AIR/GAS MIXER

Technical Data

- Dimensions:
 - Inlet diameter: 120 mm
 - Housing diameter: 200 mm
 - Length Housing: 161 mm
 - Max. length: 237 mm including stepper motor
- Air mass flow range: 500 m³/h to 3,600 m³/h
- Weight: 7,9 kg
- 10-pole bayonet connector at stepper motor
- Ambient temperature range: –20 °C to 80 °C
- Maximum medium temperature: 50 °C

DISTRIBUTION

Customers / others	Yes
Representatives and Sales Partners	Yes
OEM partners	No
MOTORTECH subsidiaries	Yes

New Product

Ordering Information

P/N	Description	Supersedes
30.48.200-120D	VariFuel3 air/gas mixer, series 200-120	30.45.200-120D / 30.45.201-120D
31.01.972-10000	Stepper motor harness	31.01.942 / 31.02.087-10
31.01.715-023.0	One-piece flowbody 23mm	
31.01.715-030.0	One-piece flowbody 30 mm	
31.01.715-040.0	One-piece flowbody 40mm	
31.01.715-060.0	One-piece flowbody 60mm	
31.01.715-070.0	One-piece flowbody 70mm	
31.01.715-080.0	One-piece flowbody 80 mm	
31.01.715-090.0	One-piece flowbody 90mm	
31.02.520	Bayonet adapter (for replacing existing VariFuel2/VariFuel2+ in the field without changing the existing harness)	

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