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Discontinuation and Replacement of VariFuel2/2+ sizes 140-80 and 200-120

MOTORTECH is announcing the discontinuation and replacement of the following Air/Gas Mixer of the series VariFuel2 and VariFuel2+ as well as selected flowbody sizes which will be taken out of production by 31.12.2023.

The VariFuel2 and VariFuel2+ series 140-80 and 200-120 are replaced by the new series VariFuel3 140-80 and 200-120. New and improved flowbodies and a stepper motor harness is available as replacement.

DEADLINES

October 2023 Last order: Last shipment: December 2023

✓ VariFuel2/2+ repair kits will be available until 2028.







VariFuel2≡ VariFuel2+≡

MOTORTECH AIR/GAS MIXER

BENEFITS OF VARIFUEL3 SERIES

- > Reduced weight up to -30 % due to aluminum casted parts
- > One-piece flowbodies reduce assembly time
- > Improved fuel ring geometry
- > Reduced number of flowbodies
- > New bayonet connector
- > Extended ambient temperature range
- > Full compatibility with VariFuel2/2+ inlet and outlet flanges
- > Compatible with MOTORTECH VariStep and VariStep3

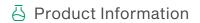




U Note: If VariFuel2/2+ Air/Gas mixers are replaced in the field, a new AFR-controller mapping may be required due to improved fuel ring design!

OEM partners MOTORTECH subsidiaries

[✓] Customers / others✓ Representatives & distributors





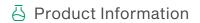
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The following VariFuel2/2+ flowbodies will be discontinued without direct replacement. These sizes can be replaced by neighbor sizes of the VariFuel2 series if required.

VariFuel2/2+ flowbodies can not be replaced by VariFuel3 flowbodies due to new design.

Part numbers to be discontinued or replaced:

P/N	Description	Replaced by/availability
30.45.200-120D / 30.45.201-120D	VariFuel2 Air/Gas Mixer, series 200-120	30.48.200-120D VariFuel3 200-120
30.45.140-80D / 30.45.141-80D	VariFuel2 Air/Gas Mixer, series 140-80	30.48.140-80D VariFuel3 140-80
31.01.720-32.5-3	D 32.5 mm 2-piece flowbody	to be discontinued
31.01.720-37.5-3	D 37.5 mm 2-piece flowbody	to be discontinued
31.01.720-42.5-3	D 42.5 mm 2-piece flowbody	to be discontinued
31.01.720-47.5-3	D 47.5 mm 2-piece flowbody	to be discontinued
31.01.720-57.5-3	D 57.5 mm 2-piece flowbody	to be discontinued
31.01.720-62.5-3	D 62.5 mm 2-piece flowbody	to be discontinued
31.01.720-67.5-3	D 67.5 mm 2-piece flowbody	to be discontinued
31.01.720-72.5-3	D 72.5 mm 2-piece flowbody	to be discontinued
31.01.720-77.5-3	D 77.5 mm 2-piece flowbody	to be discontinued
31.01.720-82.5-3	D 82.5 mm 2-piece flowbody	to be discontinued
31.01.720-87.5-3	D 87.5 mm 2-piece flowbody	to be discontinued
31.01.720-92.5-3	D 92.5 mm 2-piece flowbody	to be discontinued
31.01.720-97.5-3	D 97.5 mm 2-piece flowbody	to be discontinued
31.01.720-102.5-3	D 102.5 mm 2-piece flowbody	to be discontinued
31.01.720-107.5-3	D 107.5 mm 2-piece flowbody	to be discontinued
31.01.720-115.0-3	D 115.0 mm 2-piece flowbody	to be discontinued
31.01.720-125.0-3	D 125.0 mm 2-piece flowbody	to be discontinued
31.01.720-135.0-3	D 135.0 mm 2-piece flowbody	to be discontinued
31.01.720-145.0-3	D 145.0 mm 2-piece flowbody	to be discontinued





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The following flowbodies will remain available:

P/N	Description	Replaced by/availability
31.01.720-23.0-3	D 23.0 mm 2-piece flowbody	remains available
31.01.720-27.5-3	D 27.5 mm 2-piece flowbody	remains available
31.01.720-30.0-3	D 30.0 mm 2-piece flowbody	remains available
31.01.720-35.0-3	D 35.0 mm 2-piece flowbody	remains available
31.01.720-40.0-3	D 40.0 mm 2-piece flowbody	remains available
31.01.720-45.0-3	D 45.0 mm 2-piece flowbody	remains available
31.01.720-50.0-3	D 50.0 mm 2-piece flowbody	remains available
31.01.720-52.5-3	D 52.5 mm 2-piece flowbody	remains available
31.01.720-55.0-3	D 55.0 mm 2-piece flowbody	remains available
31.01.720-60.0-3	D 60.0 mm 2-piece flowbody	remains available
31.01.720-65.0-3	D 65.0 mm 2-piece flowbody	remains available
31.01.720-70.0-3	D 70.0 mm 2-piece flowbody	remains available
31.01.720-75.0-3	D 75.0 mm 2-piece flowbody	remains available
31.01.720-80.0-3	D 80.0 mm 2-piece flowbody	remains available
31.01.720-85.0-3	D 85.0 mm 2-piece flowbody	remains available
31.01.720-90.0-3	D 90.0 mm 2-piece flowbody	remains available
31.01.720-95.0-3	D 95.0 mm 2-piece flowbody	remains available
31.01.720-100.0-3	D 100.0 mm 2-piece flowbody	remains available
31.01.720-105.0-3	D 105.0 mm 2-piece flowbody	remains available
31.01.720-110.0-3	D 110.0 mm 2-piece flowbody	remains available
31.01.720-120.0-3	D 120.0 mm 2-piece flowbody	remains available
31.01.720-130.0-3	D 130.0 mm 2-piece flowbody	remains available
31.01.720-140.0-3	D 140.0 mm 2-piece flowbody	remains available
31.01.720-150.0-3	D 150.0 mm 2-piece flowbody	remains available





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The following VariFuel2/2+ part numbers will remain without a change:

P/N	Description	Replaced by/availability
30.45.100-60D	VariFuel2 100-60 Air/Gas mixer	remains available
30.45.250-150D	VariFuel2 250-150 Air/Gas mixer	remains available
30.45.251-150D	VariFuel2+ 250-150 Air/Gas mixer	remains available
30.45.300-190D	VariFuel2 300-190 Air/Gas mixer	remains available
30.45.301-190D	VariFuel2+ 300-190 Air/Gas mixer	remains available
30.45.200-120D-XA, 30.45.200-120DG-XA	VariFuel2-TEM 200-120 Air/Gas mixer	remains available
30.45.250-150DG-XA, 30.45.250-150D-XA	VariFuel2-TEM 250-150 Air/Gas mixer	remains available

New part numbers for VariFuel3 140-80 and 200-120:

P/N	Description
30.48.200-120D	VariFuel3 200-120 Air/Gas mixer
30.48.140-80D	VariFuel3 140-80 Air/Gas mixer
31.01.972-10000	Bajonet stepper motor harness
31.01.715-023.0	D 23 mm 1-piece flowbody
31.01.715-030.0	D 30 mm 1-piece flowbody
31.01.715-040.0	D 40 mm 1-piece flowbody
31.01.715-060.0	D 60 mm 1-piece flowbody
31.01.715-070.0	D 70 mm 1-piece flowbody
31.01.715-080.0	D 80 mm 1-piece flowbody
31.01.715-090.0	D 90 mm 1-piece flowbody
31.02.520	Bayonet adapter (for replacing existing VariFuel2/2+ in the field without changing the existing harness) Note: New AFR mapping required!

2 Do you have any question? Please feel free to call our sales team (phone number: +49 5141 9399-0) or write a request by mail to sales@motortech.de.