

VariFuel2 – Air/Gas Mixer

P/N 30.45.200- 120D

Dimensions

- Inside diameter of the nozzle 120 mm (4.73")
- Outside diameter of the mixer 203 mm (8")
- Mixer length 161 mm (6.34")
- Maximum length 240 mm (9.45")

Mechanical Data

- Weight 9.4 kg (20.8 lbs)
- Permissible vibrations 5 g at 20 Hz to 2000 Hz
- Chemical resistance Water, oil, gaseous fuels
- Maximum temperature of media flowing through +50 °C (+122 °F)
- Air consumption min./max. 500 m³/h to 3,200 m³/h
- Suitable for flow bodies with min./max. diameter 23 mm to 105 mm

Climatic Environmental Conditions

- Permissible temperature range -10 °C to +80 °C (+14 °F to +176 °F)
- Maximum relative humidity 85 % at +80 °C (+176 °F)
60 % at -20 °C (-4 °F)
without condensation up to
2,000 m (6,561') above sea level

Stepper Motor

- Connection 10-pole military style connector
- Maximum rotation angle 330°



Overview Drawings

