

GAS MIXER D100

Optional

- matched type of throttle valve (D100)
- main adjustment screw
- lambda control valve / double function valve
- PSV (Gas trim valve with piston position feedback)
- outlet flange for hose connection
- secondary idle gas injection
- adapter (if applicable)
- D50 gas mixer for low power range 25-90 kW
- D140 gas mixer for high power up to 350 kW

Specifications

Performance of D100 gas mixer (for TCI depending on boost pressure)

- Power range: 70-275 kW (TCI)
- Mixture flow max.: 600-1150 m³/h (TCI)
- Gas flow max.: 50-90 m³/h (TCI)

Operating temperature: -40 to +150°C
Maximum boost pressure: 300 kPa (44 psi) overpressure

Specifications subject to change without notice

The D100 gas mixer has high mixture homogeneity and a low pressure drop resulting in optimum performance of engines running on gaseous fuels. The D100 gas mixer in combination with the D100 throttle valve ensures optimal mixing and excellent control of these engines. The complete D-series gas mixers cover a power range of 25-350 kW.

The D100 gas mixer is available in a wide variety of configurations covering a power range of 70-275 kW (TCI) and a wide range of applications.

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