

Solenoid impulse dosing valve

EMD-GA-25/31-DN20

Use/application: Dosing and safety shut-off valve for gaseous fuels, preferably used as burner group valve.

Nominal capacity: 1000 kW / 100 Nm³/h natural gas

Special feature: Heavy-duty valve with extremely long lifetime of up to 500,000,000 switching cycles; pulse frequency up to 400 pulses/min.
EC type-tested and inspected as automatic safety shut-off valve class A according to EN161 for gaseous fuels.

Fuel: Natural gas, butane gas, propane gas, (biogas special version)

Max. ambient temperature: -20 – +80 °C

Working pressure: Up to 1,5 bar

Connection size: BSP 3/4" FT (input and output)

Material: Cast iron / bronze / steel

Dimensions: Ø 120 x 178 mm

Lifetime: 500.000.000 cycles

Min. pulse length: 100 ms

Operation voltage: 31/24 VDC impulse/continuously

Electric power: 135/82 W

E-connection: M20 x 1,5

Protection Class: IP54

