

**Solenoid impulse dosing valve**

**EMD99-GA-10/24**

- Use/application:** Dosing and safety shut-off valve for gaseous fuels, preferably used as single burner valve.
- Nominal capacity:** 150 kW / 15 Nm<sup>3</sup>/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 – +60 °C
- Working pressure:** Up to 1,0 bar
- Connection size:** BSP 3/8" FT (input and output)
- Material:** Aluminium / steel
- Dimensions:** Ø 50 mm x 75 mm
- Lifetime:** 500,000,000 cycles
- Min. pulse length:** >50 ms
- Operation voltage:** 24 VDC impulse/continuously
- Electric power:** 26 W
- E-connection:** DIN plug, angled, with function LED in the device plug on the valve housing.
- Protection Class:** IP54



Technical modifications reserved