

Solenoid impulse dosing valve

EMD-L-40/31

Use/application: Dosing valve for air, preferably used for single burners as combustion air impulse dosing.

Nominal capacity: 80 Nm³/h air

Special feature: Heavy-duty valve with extremely long lifetime of up to 500,000,000 switching cycles; pulse frequency up to 400 pulses/min.

Media: Air; preheated up to 120 °C; for higher air temperatures under development.

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

Working pressure: Up to 90 mbar

Connection size: BSP 1 1/2" FT (input and output)

Material: Cast iron / bronze / steel

Dimensions: 205 x 180 mm (HxØ)

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

Weight: 9.5 kg

