

E01
Size GB055



- **Housing:** Aluminum
- **Electrical connection:** Connector shell with 4.20mm grid
- **Inlet (gas connection):** External thread G3/4 or G1/2 (DIN EN ISO 228) or 4 × M4 mounting holes (optional)
- **Outlet:** ebm-papst specific quick-connector
- **Safety valves:** Coaxial design: valve class B/C in accordance with EN161

Technical information:

- **Permitted gas families:** II + III (in accordance with EN 437)
- **Maximum inlet pressure:** 65mbar (CE), 0,5 psi (CSA)
- **Permitted ambient temperature:** 0°C to 70°C
- **Permitted storage temperature:** -25°C to 70°C
- **Type of protection:** IP40 in combination with a suitable plug
- **Offset correction:** +/- 20Pa

D01
Size GB057



- **Housing:** Aluminum
- **Electrical connection:** Connector shell with 5.08mm grid
- **Inlet (gas connection):** 4 × M5 mounting holes (36mm hole spacing)
- **Outlet:** 4 × M5 mounting holes (36mm hole spacing)
- **Safety valves:** Valve class B/B in accordance with EN161

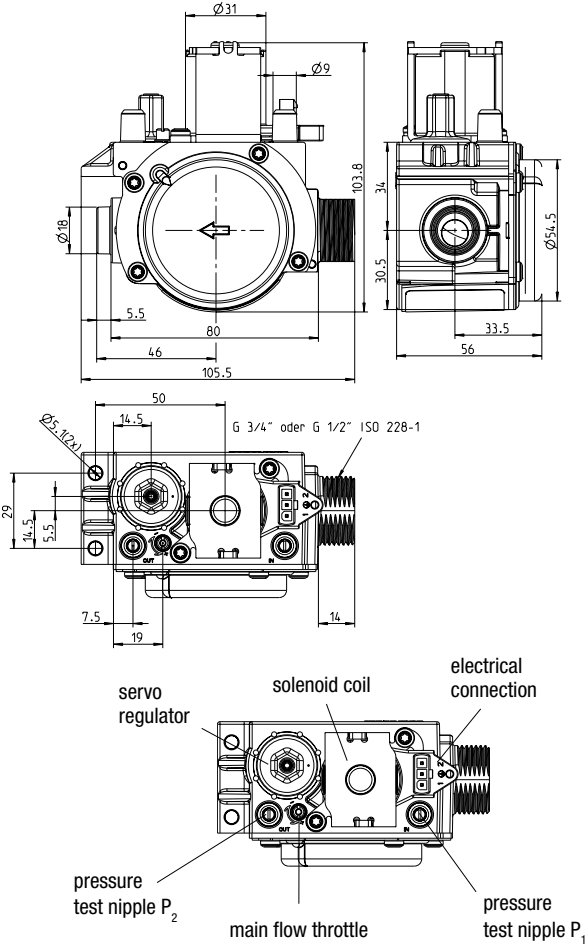
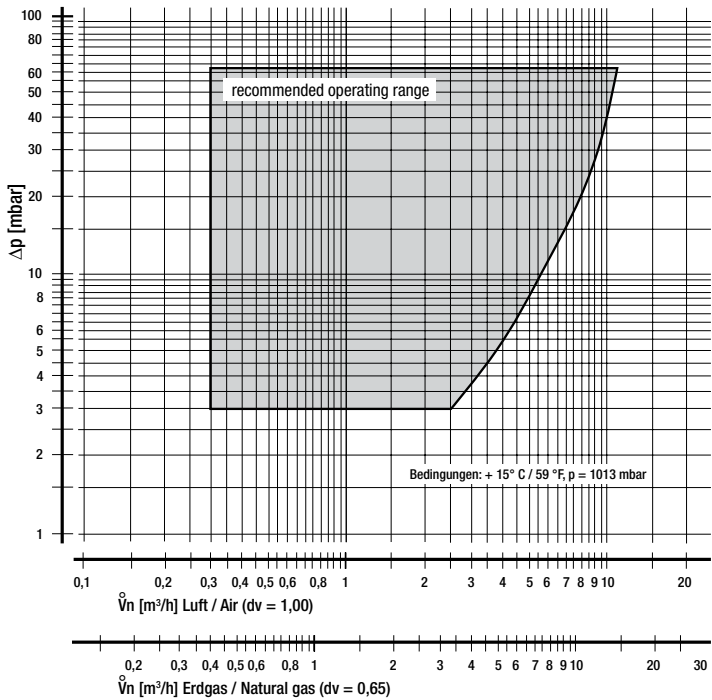
Technical information:

- **Permitted gas families:** II + III (in accordance with EN 437)
- **Maximum inlet pressure:** 65mbar (CE), 0,5 psi (CSA)
- **Permitted ambient temperature:** 0°C to 70°C
- **Permitted storage temperature:** -25°C to 70°C
- **Type of protection:** IP40 in combination with a suitable plug
- **Offset correction:** +/- 20Pa

Nominal data		Rated voltage	Max. input power	Nominal diameter	Maximum inlet pressure	Flow rate (at Δp = 5mbar)	Automatic shutoff valves (EN161)	Minimum signal pressure	Opening and closing time
Type	V	VA		mbar	m³/h		Pa	s	
GB-ND 055 E01	230 RAC	9.8	DN15/20	65	3.4	Class B/C	-40	< 1	
	120 RAC	9.8	DN15/20	65	3.4	Class B/C	-40	< 1	
	24 RAC	9.8	DN15/20	65	3.4	Class B/C	-40	< 1	
	24 DC	9.8	DN15/20	65	3.4	Class B/C	-40	< 1	
	22 DC	9.8	DN15/20	65	3.4	Class B/C	-40	< 1	
Subject to change.									

Dimensions in mm.

Capacity curve – GB055



Nominal data	Rated voltage	Max. input power	Nominal diameter	Maximum inlet pressure	Flow rate (at Δp = 5mbar)	Automatic shutoff valves (EN161)	Minimum signal pressure	Opening and closing time
Type	V	VA		mbar	m³/h		Pa	s
GB-ND 057 D01	230 RAC	2×12.5	DN20	65	5.3	Class B/B	-40	< 1
	120 RAC	2×12.5	DN20	65	5.3	Class B/B	-40	< 1
	24 RAC	2×12.5	DN20	65	5.3	Class B/B	-40	< 1
	24 DC	2×12.5	DN20	65	5.3	Class B/B	-40	< 1
Subject to change.								
Dimensions in mm.								

Dimensions in mm.

Capacity curve – GB057

