

# Pipelife Gas-Stop™ GS50/15UE

Excess Flow Valve for Service Lines (SL)  
d<sub>a</sub>50/DN40



Operating pressure: **0.015-0.1 bar (0.0015-0.01 MPa)**  
Colour code: **Green**

## Product codes

	Automatic reopening	Sepa mounting part	Integd PE100/SDR11 adapter
GS50/15UE	•	•	-
GSA50/15UE	•	-	•

## Technical data

Operating pressure pe mbar	Nominal flow Vn m <sup>3</sup> /h	Shut-off flow Vs m <sup>3</sup> /h	Protectable pipe length m	Reopening time sec/m
15	16.0	30.5	65	4
50	16.0	31.0	97	12
75	16.0	31.5	>100	14
100	16.0	32.0	>100	16

### Flow values:

All data for nominal or shut-off flow (Vn, Vs) as well as leak and overflow volume are applicable for natural gas H, ρn = 0.74 kg/m<sup>3</sup> at 0° C, 1013.25 mbar.

### Pressure drop at Vn:

≤1.0 mbar

### Installation position:

Deviation of ±30° from the horizontal position permitted.

### Overflow volume (UE type):

GS50/15UE ≤38 l/h at 0.1 bar

### Protectable pipe length:

Guide values according to DVGW G 5305-2, Annex B

### Correction factor for other gases:

$$f = \sqrt{\frac{0.74}{\rho_n}}$$

f = Correction factor

ρn = Standard density of the other gas type in kg/m<sup>3</sup> at 1013.25 mbar, 0° C

### Certifications/test basis:

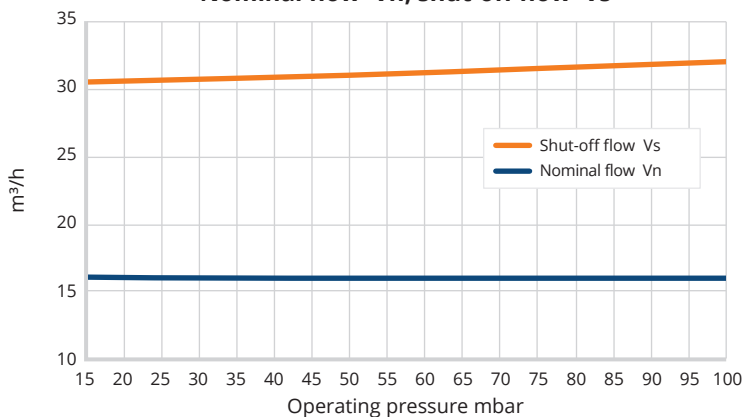
EU-AT ÖVGW QS-G 494



### Note:

For further information, see "Explanations on the product data sheets". Information on installation in service line of other dimensions is available on request.

Nominal flow Vn, shut-off flow Vs



Protectable pipe length

