

Pipelife Gas-Stop™ GS32/25UE

Excess Flow Valve for Service Lines (SL) d_a32/DN25



Operating pressure: **0.025-1.0 bar (0.0025-0.1 MPa)**
 Colour code: **Blue**

Product codes

	Automatic reopening	Sepa mounting part	Integd PE100/SDR11 adapter
GS32/25UE	•	•	-
GSA32/25UE	•	-	•

Technical data

Operating pressure pe bar	Nominal flow Vn m ³ /h	Shut-off flow Vs m ³ /h	Protectable pipe length m	Reopening time sec/m
0.025	10.0	17.0	29	2
0.050	10.0	17.5	94	4
0.1	10.0	18.0	200	6
0.2	11.0	18.5	220	12
0.3	11.0	19.5	>220	16
0.5	12.0	21.0	>220	21
1.0	14.0	24.0	>220	27

Flow values:

All data for nominal or shut-off flow (Vn, Vs) and overflow volume are applicable for natural gas H₂, ρ_n = 0.74 kg/m³ at 0° C, 1013.25 mbar.

Pressure drop at Vn:

≤2.5 mbar

Installation position:

Deviation of -30° to +90° from the horizontal position permitted.

Overflow volume (UE type):

GS32/25UE ≤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

ρ_n = Standard density of the other gas type in kg/m³ at 1013.25 mbar, 0° C

Certifications/test basis:

EU-DE DVGW G 5305-2 (0.025-1.0 bar)

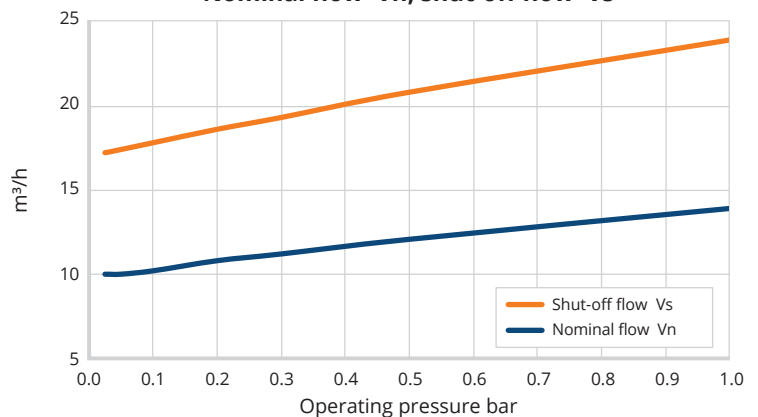
EU-AT ÖVGW QS-G 494 (0.025-0.1 bar)



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

