

Pipelife Gas-Stop™ GS63/35(UE)

Excess Flow Valve for Service Lines (SL) d_a63/DN50



Operating pressure: **0.035-5.0 bar (0.0035-0.5 MPa)**
 Colour code: **Violet**

Product codes

	Automatic reopening	Sepa mounting part	Integ PE100/SDR11 adapter
GS63/35	-	•	-
GSA63/35	-	-	•
GS63/35UE	•	•	-
GSA63/35UE	•	-	•

Technical data

Operating pressure pe bar	Nominal flow Vn m ³ /h	Shut-off flow Vs m ³ /h	Pipe length that can be protected m	Reopening time sec/m
0.035	58.0	87.0	75	28
0.050	58.5	87.5	131	52
0.1	60.0	90.0	200	95
0.3	65.0	97.5	>210	176
0.5	70.0	105.0	>210	215
1.0	80.5	121.0	>210	270
2.0	98.5	148.0	>210	325
3.0	114.0	171.0	>210	355
4.0	127.0	191.0	>210	375
5.0	140.0	209.0	>210	395

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/m³ at 0° C, 1013.25 mbar.

Pressure drop at Vn: ≤2.0 mbar

Installation position: Deviations of -30° to +90° from the horizontal position permitted.

Leak , overflow volume (UE type):

GS63/35 max. 3.8 l/h

GS63/35UE ≤38 l/h at 1.0 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/m³ at 1013.25 mbar, 0° C

Certifications:

EU-DE DVGW G 5305-2

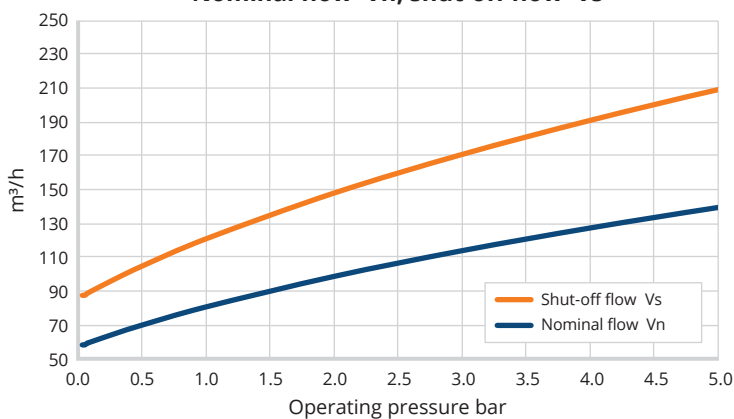
EU-AT ÖVGW QS-G 494



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

