Partnership. With Guarantee.

Flanschventil händisch betätigt
Serie SE39

DN15 up to DN150; PN40 and PN16

Pneumatically operated flanged valves for the control of neutral, lightly and highly aggressive fluids.

- Compact design
- Uneffected by lightly contaminated media
- For temperatures from -100°C up to +220°C
- Working pressures up to 40 bars
- Rotatable actuator
- Customized execution

Technical Information

Nominal sizes	DN 15 up to DN 80	DN 100 up to DN 150
Body material	1.4408 (CF8M)	1.4308 (CF8)
Connection	Flanges acc. DIN EN 1092-1 (DN15-DN80) Flanges acc. ASME 16.5 ANSI #150 (DN15-DN50)	Flanges acc. DIN EN 1092-1
Dimensions	acc. DIN EN 558-1 Row 1 (DN15-DN80) acc. ANSI/ISA-75.08.01 (DN15-DN50)	acc. DIN EN 558-1 Row 1
Nominal pressure	PN 40, ANSI #150	PN 16
Max. fluid temperature*: with metal bonnet with plastic bonnet diaphragm act. stainless steel	 -30°C up to +170°C, opt. -100°C up to +220°C -30°C up to +135°C -30°C up to +200°C, opt. -30°C up to +220°C	 -30°C up to +170°C, opt. -30°C up to +200°C -30°C up to +135°C -30°C up to +200°C
Ambient temperature*	-15°C up to +60°C (special versions from -40°C up to +100°C possible)	
Viskosity of media	maximum 600 mm²/s (600cSt, 80°E)	
Vakuum	maximum 0,001 bar abs	
working pressure	See tables and diagramms, limitation for dangerous gases acc. Pressure equipment directive 2014/68/EU (category I): PS x DN ≤ 1000 and DN ≤ 100, limitation for dangerous liquids acc. Pressure equipment directive 2014/68/EU (category I): PS x DN ≤ 2000	
Working pressure for packing underneath	maximum 12 bar	
Working pressure for bellows	maximum 16 bar	
Classification DIN EN ISO15848-1	ISO FE BH-CC3-SSA1-t(-30°C, +80°C) Test pressure 40 bar	
Leakage acc. EN 12266-1	leakage class A	

*: For further temperature versions and limits please consult the table on page 22

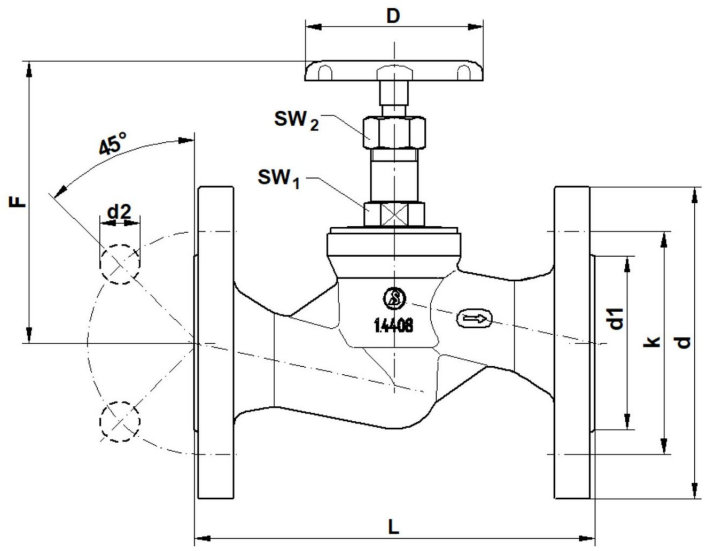
Options and accessories

- Stroke limitation
- Manual emergency operation
- El. position indicator with inductive or mechanical limit switches
- Pilot vavles
- AS-I control head
- Oil- and greasefree version, PTFE-free version, siliconfree version
- Version for oxygen or ozon applications
- FDA-compliant version
- Version acc. regular (EG) 1935/2004
- Offshore-version
- Feedback unit for inductive limit switches
- Version for higher pilot pressures
- Version for under water use
- ...

+43 512 52076
austria@stasto.eu
© STASTO Automation KG

DN15 - DN40 Manual actuator

Dimensions and Weights



Size	L	D	d	d2	d1	k	F open	F closed	SW1	SW2
15	130	70	95	14	45	65	107	93	19	20
20	150	70	105	14	58	75	122	105	19	20
25	160	80	115	14	68	85	138	117	24	24
32	180	80	140	18	78	100	181	146	24	24
40	200	100	150	18	88	110	151	127	27	27

The maximum differential pressures for manual valves are equivalent to the maximum pressures of the pressure ratings. (see p.12)

TAG Nummern SE39-25-STW-01

3301.V90-QM135 3301.V90-QM127 3302.V90-QM135 3302.V90-QM127 3303.V90-QM135 3303.V90-QM127 3304.V90-QM135 3304.V90-QM127 3305.V90-QM135 3305.V90-QM127 3306.V90-QM135 3306.V90-QM127 3307.V90-QM135 3307.V90-QM127 3308.V90-QM135 3308.V90-QM127 3309.V90-QM135 3309.V90-QM127 3310.V90-QM135

Abbildungen unverbindlich Konstruktions-, Maß- und Werkstoffänderungen vorbehalten