

Gate valves

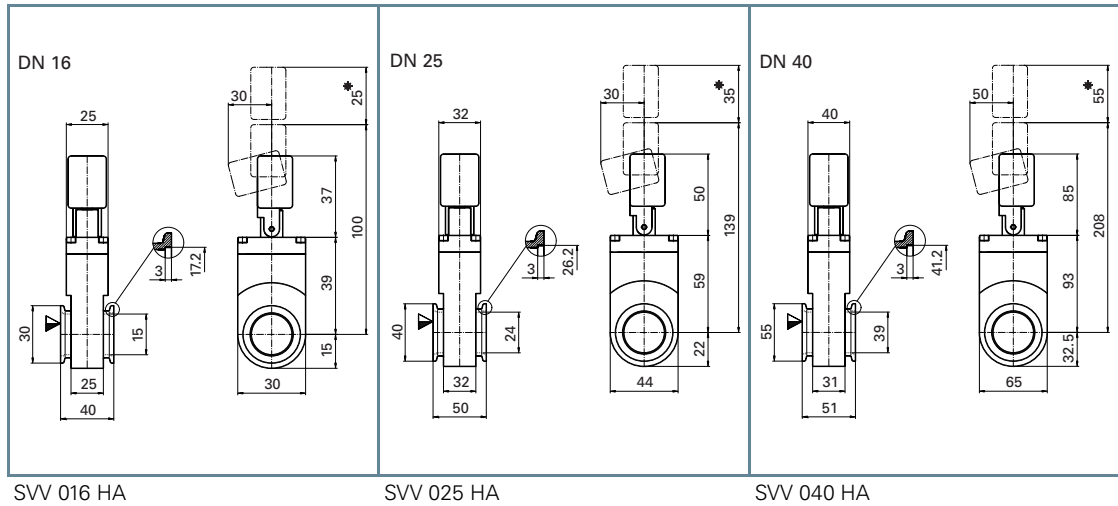
Manually actuated Flange sizes from DN 16 ISO-KF to DN 40 ISO-KF



- ▶ Compact installation dimensions
- ▶ A very maintenance-friendly gate valve for industrial applications
- ▶ Seal: Linear feedthrough

SVV = Gate valve
HA = Manually actuated, aluminum housing

Dimensions



Technical data	SVV 016 HA	SVV 025 HA	SVV 040 HA
Flange (in)	DN 16 ISO-KF	DN 25 ISO-KF	DN 40 ISO-KF
Flange (out)	DN 16 ISO-KF	DN 25 ISO-KF	DN 40 ISO-KF
Actuator	Toggle lever	Toggle lever	Toggle lever
Bakeout temperature: actuator	80 °C	80 °C	80 °C
Bakeout temperature: housing	100 °C	100 °C	100 °C
Tightness	1·10 ⁻⁹ mbar l/s	1·10 ⁻⁹ mbar l/s	1·10 ⁻⁹ mbar l/s
Seal	FPM	FPM	FPM
Pressure max.	2 bar	2 bar	2 bar
Pressure min.	1·10 ⁻⁷ mbar	1·10 ⁻⁷ mbar	1·10 ⁻⁷ mbar
Feedthrough	Shaft feedthrough	Shaft feedthrough	Shaft feedthrough
Housing	Aluminum	Aluminum	Aluminum
Weight	0.4 kg	0.4 kg	0.7 kg
Conductance for molecular flow	10 l/s	34 l/s	140 l/s
Can be opened to a pressure difference of	3·10 ¹ mbar	3·10 ¹ mbar	3·10 ¹ mbar
Service life	50000 cycles	50000 cycles	50000 cycles
Valve plate	Stainless steel	Stainless steel	Stainless steel

Order number			
Gate valves	PF D31 000	PF D41 000	PF D51 000