

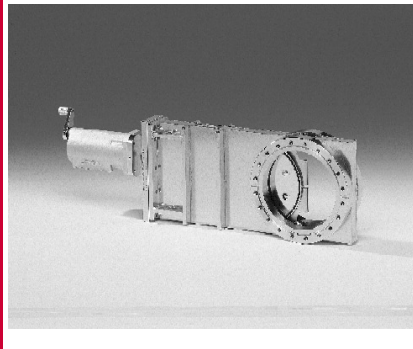
 **Data sheet · Bellows-sealed gate valves**

SVV 040 HM, bellows-sealed gate valve, manually actuated

Flange size DN 40 CF-F

SVV 040 HM, bellows-sealed gate valve, manually actuated

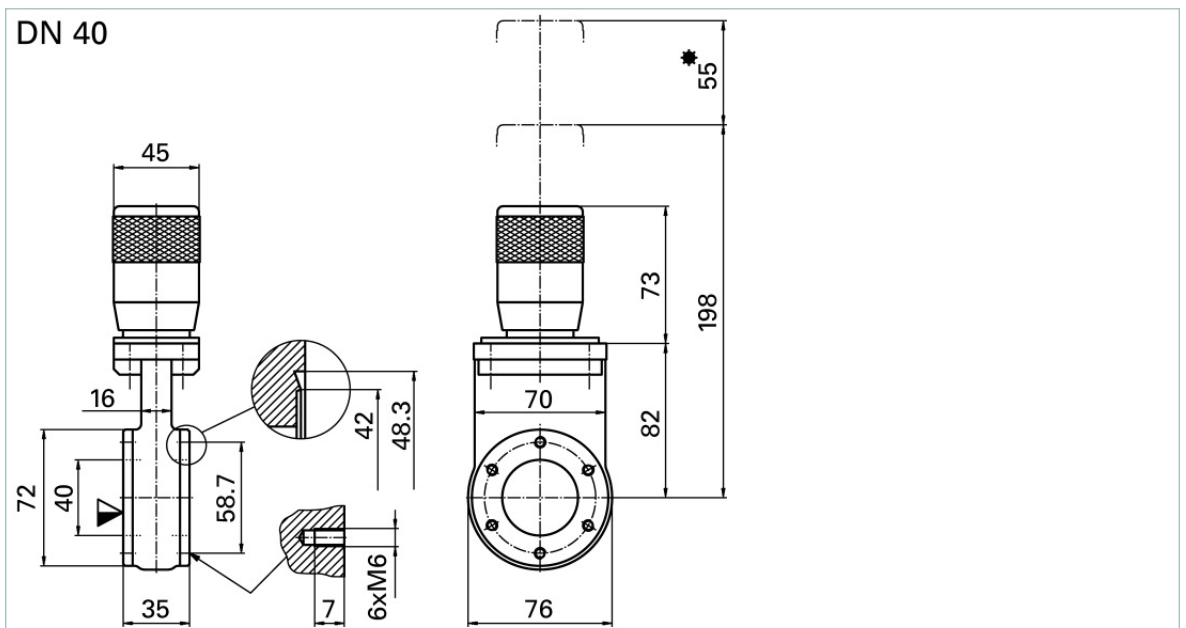
**SVV 040
HM**



■ Flange size DN 40 CF-F

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Dimensions



Data sheet - Bellows-sealed gate valves

SVV 040 HM, bellows-sealed gate valve, manually actuated

| Technical Data | SVV 040 HM, bellows-sealed gate valve, manually actuated |
|---|--|
| Actuator | Hand wheel |
| Bakeout temperature: Valve closed | 200 °C |
| Bakeout temperature: Valve open, under vacuum | 250 °C |
| Can be opened to a pressure difference of | $3 \cdot 10^1$ mbar |
| Conductance for molecular flow | 220 l/s |
| Feedthrough | Bellows |
| Flange (in) | DN 40 CF-F |
| Flange (out) | DN 40 CF-F |
| Housing | Stainless steel |
| Pressure max. | 2 bar |
| Pressure min. | $1 \cdot 10^{-10}$ mbar |
| Seal: Housing | Metal |
| Seal: Valve seat | FPM |
| Service life | 50000 cycles |
| Tightness: Housing | $5 \cdot 10^{-10}$ mbar l/s |
| Tightness: Valve seat | $1 \cdot 10^{-9}$ mbar l/s |
| Valve plate | Stainless steel |
| Weight | 1.5 kg |
| Order number | PFF51031 |

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