



# Pressure relief valve, DN 40 ISO-KF

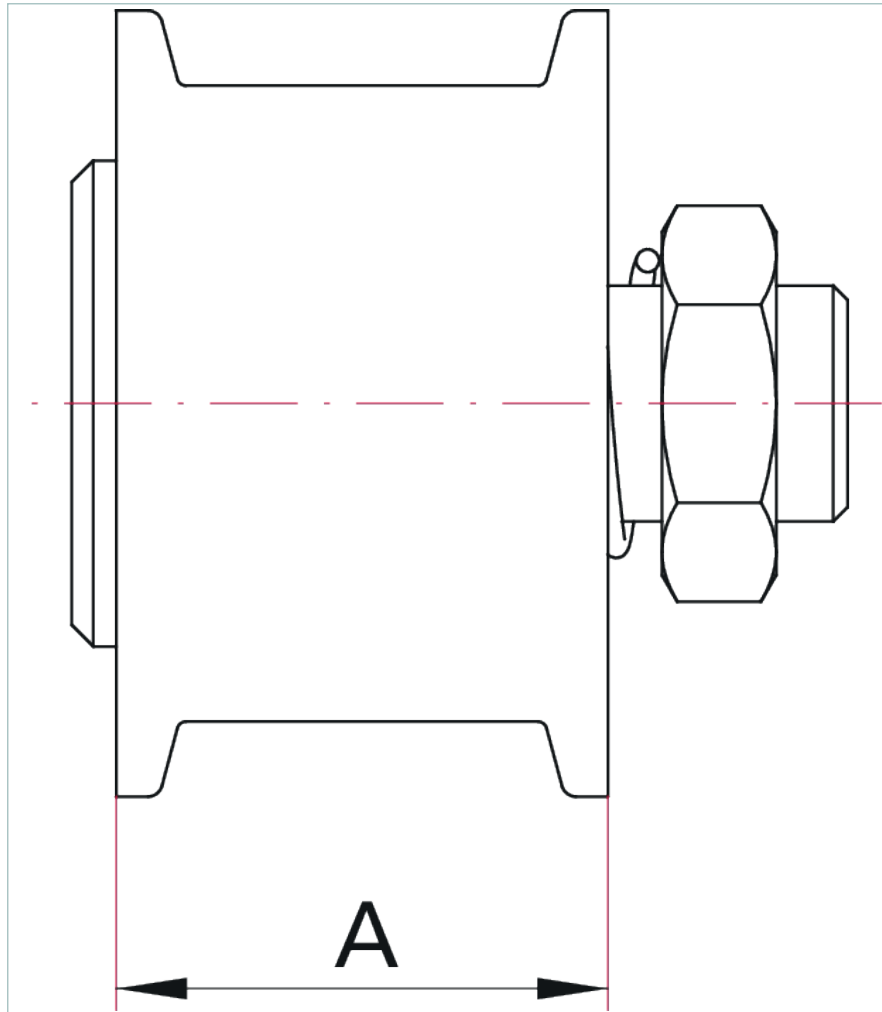


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## Pressure relief valve, DN 40 ISO-KF

- Protects vacuum systems from over pressures
- Pressure relief valves with stainless steel housing
- An exhaust hose can be attached to the KF connection at the outlet side
- Only intended to be used for vacuum chambers. No safety component in terms of the machinery directive 2006/42/EC

### Dimensions



A 35 mm

Technical Data	Pressure relief valve, DN 40 ISO-KF
Connection flange (in)	DN 40 ISO-KF
Connection flange (out)	DN 40 ISO-KF
Differential pressure	modifiable to app. $\pm 100$ hPa
Flow rate max.	200 l/min
Housing	Stainless steel
Nominal diameter	DN 40 ISO-KF
Opening $\varnothing$	55 mm <sup>2</sup>
Opens against differential pressure of	200 hPa   150 Torr   200 mbar
Pressure range	$1 \cdot 10^{-7}$ hPa to 500 hPa over pressure
Seal	FKM
Temperature range	5-60 °C   41-140 °F   278-333 K

Technical Data		Pressure relief valve, DN 40 ISO-KF
Tightness	1 · 10 <sup>-9</sup> Pa m <sup>3</sup> /s   7.5 · 10 <sup>-9</sup> Torr l/s   1 · 10 <sup>-8</sup> mbar l/s	
Type	Pressure relief valve	
Order number		
Pressure relief valve	<b>120VUS040</b>	

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