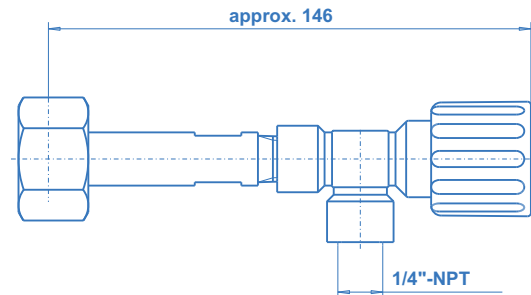


Control Valve RV6E



Control valve RV6E

Dimensions



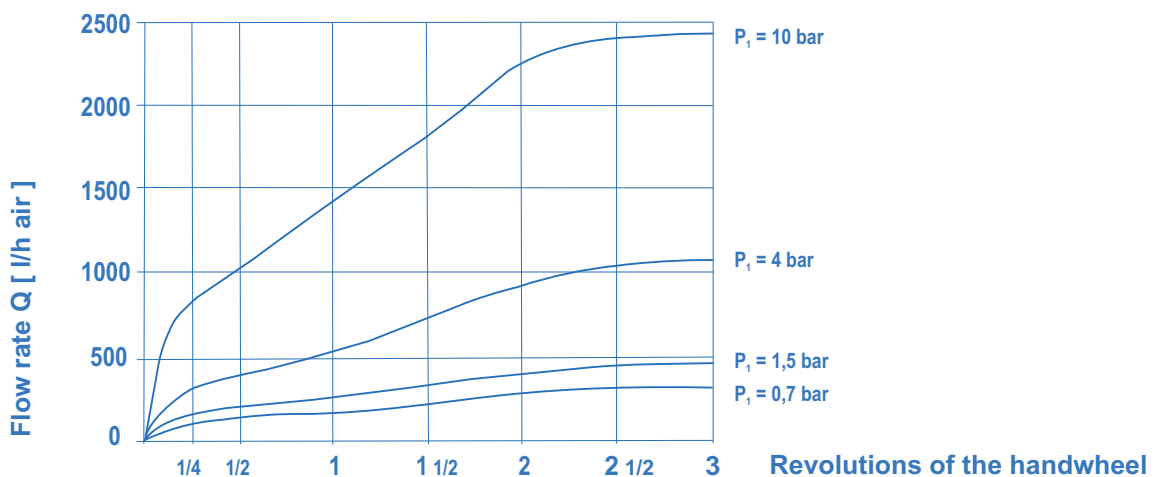
Product features

- Control valve for withdrawal from gas cylinders up to 40 bar
- For corrosive, toxic gases and gas mixtures with corrosive components up to quality 6.0
- New laboratory-style design
- Ergonomically designed
- Metal-to-metal seal to atmosphere

Technical data

Type:	Control function by control spindle
Inlet pressure. P_1	max. 40 bar
Flow rate Q:	2-2500 l/h (depending on press., see flow curves)
Materials	
Body:	SS 1.4435 (SS 316 L)
Spindle:	SS 1.4404 (SS 316 L)
Diaphragm:	Duratherm 600
Weight	0,5 kg
Inlet connector	acc. to international standards and gas type
Outlet connector	1/4\"-NPT female
Leak rate	10^{-8} mbar l/s He
Outlet fittings	see accessories

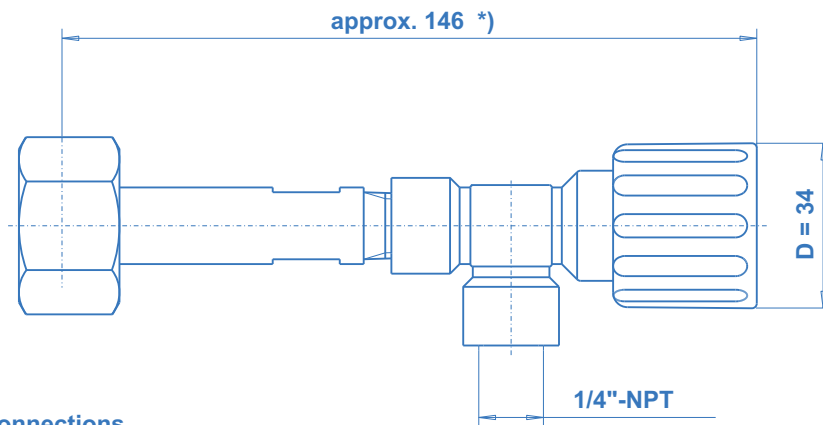
Flow curves RV6E



Control Valve RV6E



Dimensions



*) May vary for other cylinder connections

Additional configurations upon request!

Ordering information:
RV6E series control valves with cylinder connection

Please specify gas type with your order!

RV6E - DIN 477-6

Type

control valve - stainless steel

Cylinder connection

Detailed description of the cylinder connection including the relevant standard and number of the connection (e.g. BS no. 3)

Specifications

- SPECTROCEM - components guarantee maximum quality by using high grade materials and a quality assurance program acc. to ISO 9001.
- All components which come into contact with the medium are cleaned in an ultrasonic cleaning system (CFC-free) with the special cleaning process SPECTRO-CLEAN® and are then baked out.
- SPECTROCEM - components undergo a 100% Helium-leak-test.

Important note regarding component selection

- In order to assure safe operation it is essential to take the configuration of the whole system into account when selecting a control valve.
- The function of the valve, the compatibility of the materials, correlating temperature ranges, correct installation, operation and maintenance in accordance with the relevant regulations are the responsibility of the system designer and the user.