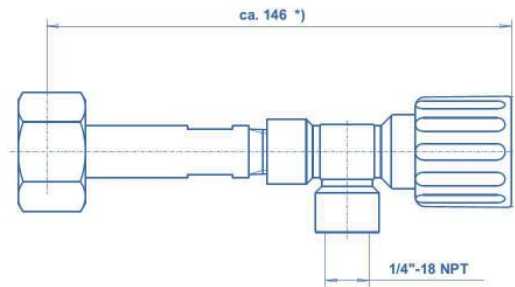


Control valve RV6E

spectro**cem**



Control valve RV6E



Dimensions

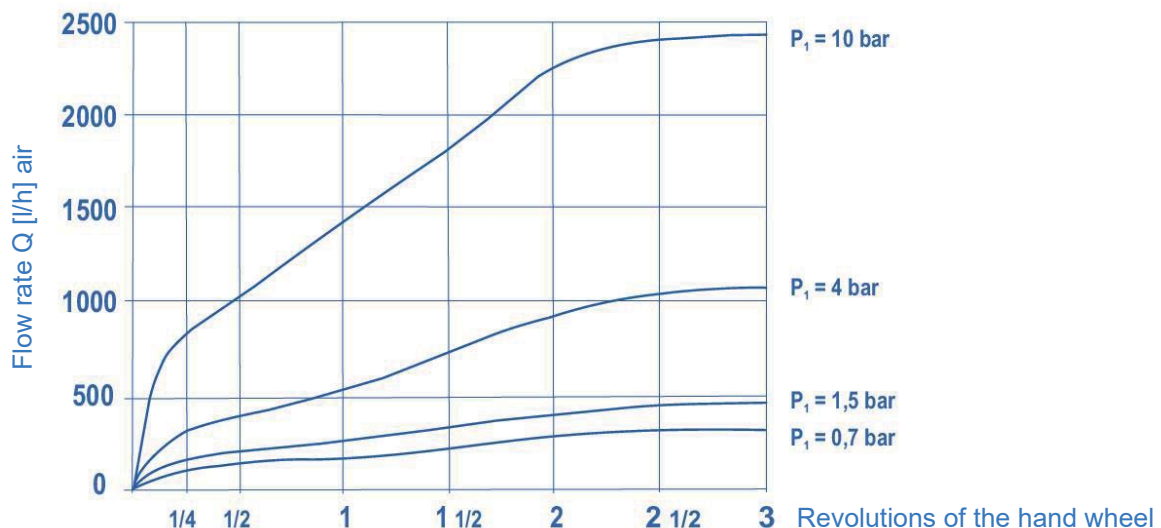
Product features

- Stainless steel control valve for withdrawal from gas cylinders up to 40 bar
- For corrosive gases and gas mixtures up to quality 6.0
- Diaphragm metal-to-metal sealed to atmosphere
- Laboratory style design
- Ergonomically designed

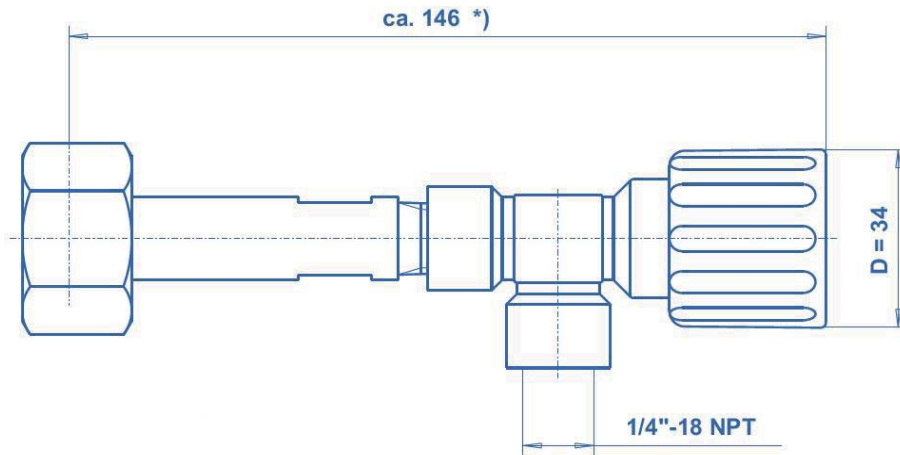
Technical data

Type	control function by control spindle
Operation pressure	max. 40 bar
Materials	
Body:	SS 1.4435 (SS 316L)
Diaphragm:	Duratherm 600
Control spindle:	SS 1.4404 (SS 316L)
Inlet	Cylinder connection
Outlet	1/4"-NPT female
Flow rate Q	2 ... 2500 l/h (depending on pressure, see flow curves)
Temperature range	-20°C to +60°C
Leak rate	$\leq 10^{-8}$ mbar l/s He
Outlet fittings	see accessories

Flow curves RV6E



Dimensions



*) may vary for other cylinder connections

Ordering information: control valves with cylinder connection RV6E

RV6E - DIN477-6

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:

- Spectroцем 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 Spectroclean® and are then baked out.
- Spectroцем components undergo a 100% function- and Helium-leak test.