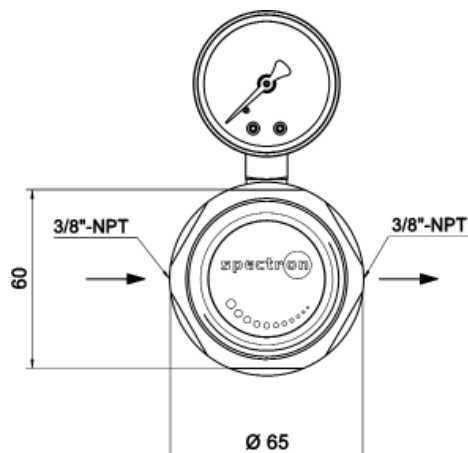


Line pressure regulator LM71

spectron lab



Line pressure regulator LM71



Dimensions

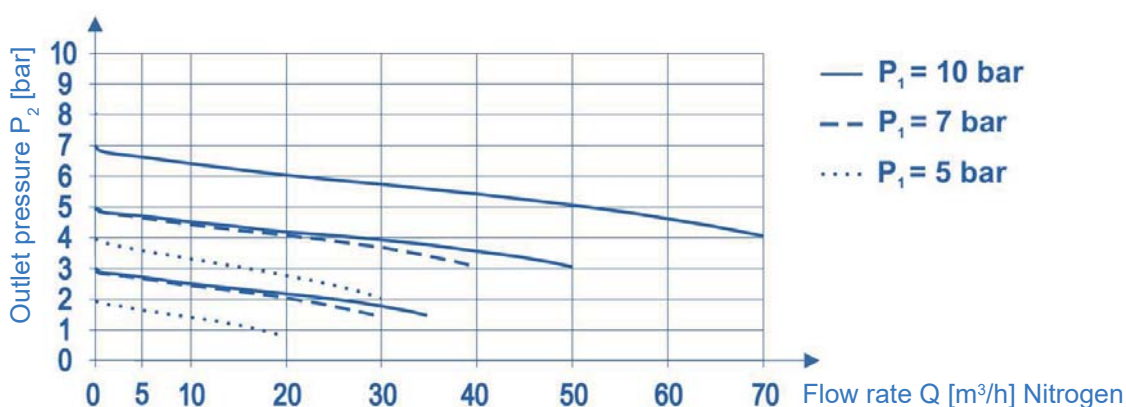
Product features

- Single-stage line pressure regulator for non-corrosive gases and gas mixtures up to quality 6.0
- Laboratory style design
- High control accuracy
- Suitable for ECD applications
- Outlet limitation by special locking
- Hastelloy diaphragm
- Powder coated bonnet

Technical data

Inlet pressure P_1	max. 50 bar
Max. outlet pressure P_2	1,5 / 4 / 10 / 20 bar
Materials	
Body:	brass, chrome plated
Diaphragm:	Hastelloy C276
Valve seat:	PTFE
In- / outlet	3/8"-NPT female
Pressure gauge connection	1/4"-NPT female
Temperature range	-20°C to +60°C
Leak rate (to atmosphere):	≤ 10 ⁻⁸ mbar l/s He
(via seat):	≤ 10 ⁻⁶ mbar l/s He
Weight	1,5 kg

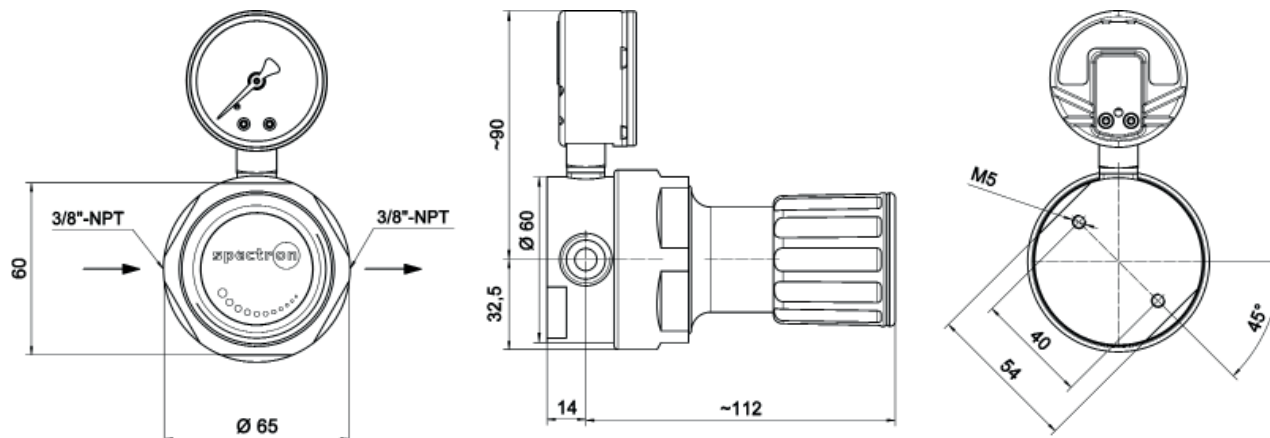
Flow rates LM71



Line pressure regulator LM71

spectro lab

Dimensions LM71



Ordering information: Line pressure regulator LM71

LM71 - 50 - 4 - 0 - M - 0 - N2

Inlet pressure P_1

50 max. 50 bar

Outlet pressure P_2

1,5 max. 1,5 bar
4 max. 4 bar
10 max. 10 bar
20 max. 20 bar

Type of gas

Please specify type of gas!

Outlet pressure indication

M pressure gauge
K contact pressure gauge
PT pressure transmitter

Specifications:

- Spectrolab 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.
- Spectrolab components undergo a 100% function- and Helium-leak test.