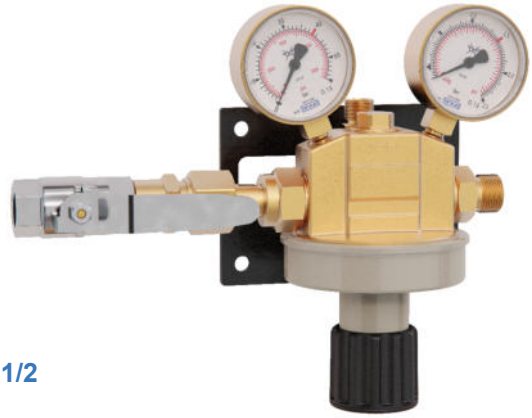
Tapping points EU11

spectrotec



Tapping point
EU11-BV-40-2,5-M-M-G1/2

Product features

- Tapping point with ball valve, diaphragm pressure regulator and wall bracket
- For non-corrosive industrial gases
- Single-stage with high control accuracy
- Central filter in the pressure regulator
- Safety pressure gauge acc. to DIN ISO 5171
- Pressure regulator with integrated relief valve

Attention:
For the pressure regulator U11 special outlet fittings with orifice holes have to be used to ensure a correct function of the regulator.
see: data sheet “Fittings”

Technical data

Type	single-stage
Flow rate Q	max. 150 m^3/h
Inlet pressure P_1	max. 40 bar
Outlet pressure P_2	max. 2,5 / 4 / 10 bar
Materials	
Body:	brass
Bonnet:	Alu, powder coated
Valve seat:	PA
Diaphragm:	NBR
In- and outlets	
Inlet:	G ½“ female
Outlet:	G ½“ male
Pressure gauge ports:	G 1/4“ female
Outlet relief valve:	G 3/8“ male
Temperature range	-20°C to +60°C
Leak rate	$<10^{-4}$ mbar l/s He
Weight	ca. 3,8 kg

Performance factors and outlet pressures to find the flow rates of the tapping points EU11

EU11 series		
Type		**P**
Performance factor	L_5 (5% pressure drop)	2,5
	L_{10} (10% pressure drop)	**4**
	L_{max}	5,5
Outlet pressure variations [%] relating to inlet pressure variation		2

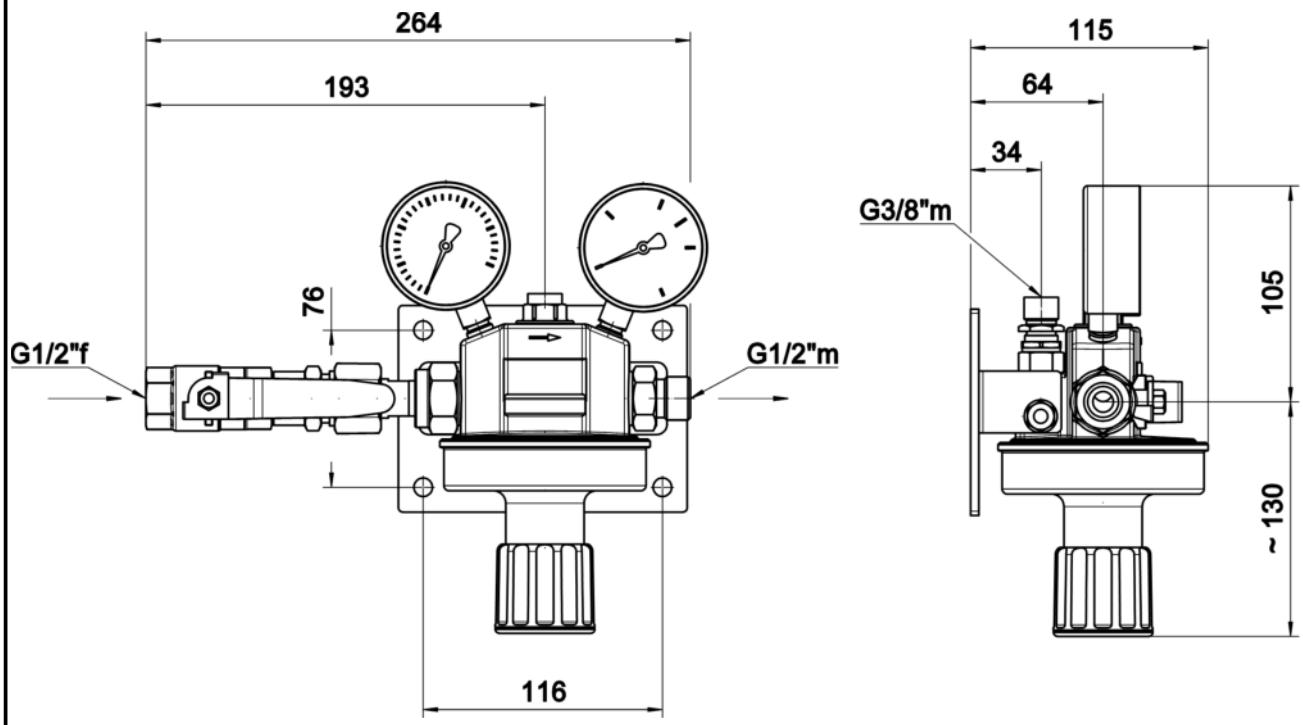
Subject to alteration without prior notice
© Spectron Gas Control Systems GmbH
info@spectron.de www.spectron.de

spectron Gas Control Systems

Tapping points EU11

spectrotec

Dimensions and connections



Ordering information: Tapping point EU11

EU11 - BV - 40 - 4 - M - M - G1/2 - NFG

Inlet pressure P_1

40	max. 40 bar

Outlet pressure P_2

2,5	max. 2,5 bar
4	max. 4 bar
10	max. 10 bar

Type of gas

NFG	non flammable gases
FG	flammable gases
O2	oxygen

Subject to alteration without prior notice
© Spectron Gas Control Systems GmbH
info@spectron.de www.spectron.de

spectron Gas Control Systems