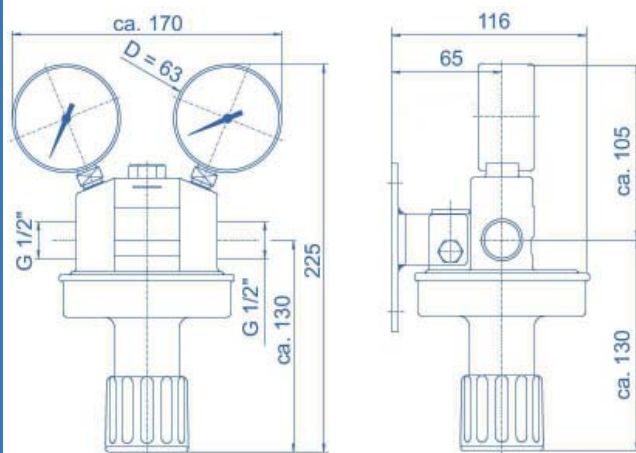


# Pressure regulator U11AC

spectro**tec**



U11AC for acetylene



Dimensions

with wall bracket  
512 07600

## Product features

- Diaphragm line pressure regulator
- Specially for acetylene
- For flow rates up to 6 m<sup>3</sup>/h acetylene
- Single-stage with high control accuracy
- Central filter in the pressure regulator
- Safety pressure gauge acc. to DIN ISO 5171
- Wall bracket as accessory available

## Attention:

For the pressure regulator U13 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. 6 m <sup>3</sup> /h
Inlet pressure P <sub>1</sub>	max. 1.5 bar
Outlet pressure P <sub>2</sub>	max. 1.5 bar
<b>Materials</b>	
Body:	brass
Bonnet:	Alu, powder coated
Valve seat:	PA
Diaphragm:	EPDM
<b>Connections</b>	
In- / outlet:	G ½" female
Pressure gauge ports:	G 1/4" female
Temperature range	-20°C to +60°C
Leak rate	≤10 <sup>-4</sup> mbar l/s He
Weight	ca. 2.5 kg

## Flow rates and Performance factor

U11AC	Flow rate Q [m <sup>3</sup> /h] at P <sub>2</sub> [bar]			
P <sub>1</sub>	0,5	1	1,2	1,5
1,0 bar	1	3	-	-
1,5 bar	2	4	5	6

Performance factor L<sub>10</sub> = 4

## Article number

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