

VACUUM REGULATOR

Description

ÜZÜMCÜ vacuum regulators are integrated into the vacuum outlet by connecting to the connection probe. The user can operate the device at optimum performance by precisely adjusting the vacuum level as required. This feature is of great importance in healthcare for the accurate and reliable supply of vacuum. The regulator offers flexible use to suit a wide range of applications.

Classification

• Vacuum regulators are manufactured in accordance with ISO 10524-4 standard and MDD 93/42/EEC Directive.

Applications

- Patient Room
- Intensive Care Unit
- Emergency Department

Features

- Reliability: Highly reliable
- Autoclavable Safety Chamber: Designed to prevent leaks into the central vacuum line.
- Pressure Relief Safety Valve: Integrated into the device.
- Housing: ABS
- Pressure Options: Available according to customer requirements -250 mbar pediatric and -1000 mbar pressure options are available.
- Adapter and Compatibility: Medical vacuum gas adapter, can be customized according to customer requirements; available in accordance with BS, AFNOR, and DIN standards.

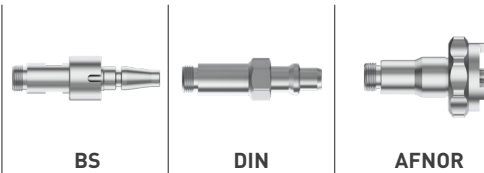


Vacuum Regulator -1000 mbar

Max. Suction Flow	: 115 L/min
Max. Available Negative Pressure	: -950 mbar (effective pressure value)
Vacuum Gauge	: 0 – 1000 mbar
Inlet/Outlet Switch	: Quick push button
Weight	: 0.37 kg
Dimensions	: 103/92/170 mm
Main Body	: Strong Techno-Polymer
Package Dimensions	: 175x250x100 mm (LxWxH)

Vacuum Regulator -250 mbar

Max. Suction Flow	: 115 L/min
Max. Available Negative Pressure	: -950 mbar (effective pressure value)
Vacuum Gauge	: 0 – 250 mbar
Inlet/Outlet Switch	: Quick push button
Weight	: 0.37 kg
Dimensions	: 103/92/170 mm
Main Body	: Strong Techno-Polymer
Package Dimensions	: 175x250x100 mm (LxWxH)



		BS	DIN	AFNOR
Vacuum 1000 mbar	Model	1420.20B	1420.20D	1420.20N
	Order No	67.1334	67.1335	67.1336
Vacuum 250 mbar	Model	1402.05R	1402.10R	1402.15R
	Order No	66.1589	66.1590	66.1591

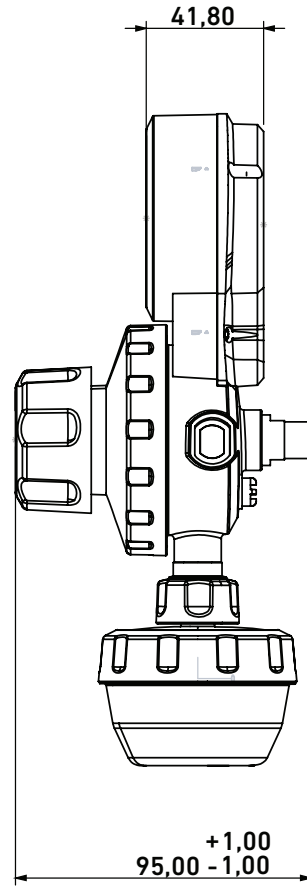
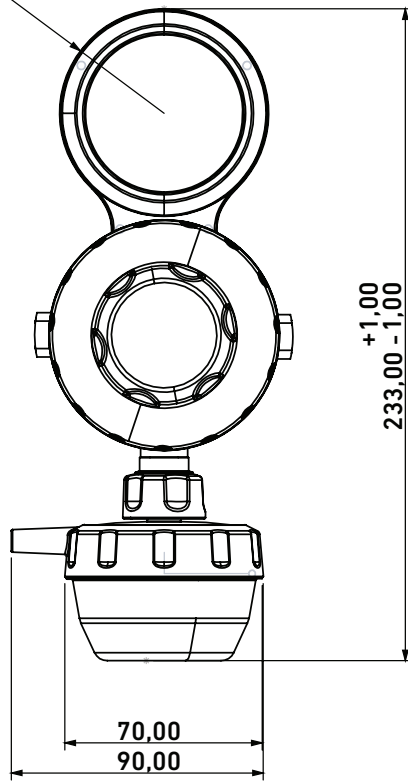
Technical Specifications	Pediatric (-250 mbar)	Adult (-1000 mbar)
Weight	460 gr	
Max. Suction flow	50 L/min.± 5 L/min. - 250 mbar'da	115 L/min.± 5 L/min. - 950 mbar'da
Max. Negative pressure effective value	- 250 ± 20 mbar	- 1000 ± 20 mbar
Vacuum Manometer	0 / - 400 mbar 0 / - 315 mmHg	0 / - 1000 mbar 0 / - 760 mmHg
Max. Supply Depression	- 950 mbar	
Standard Vacuum Supply Connection	ISO G 1/4"	
Outlet Connection	ISO G 1/2"	
I/O Switch	Quick Push Button Type	

VACUUM REGULATOR

TECHNICAL DRAWING

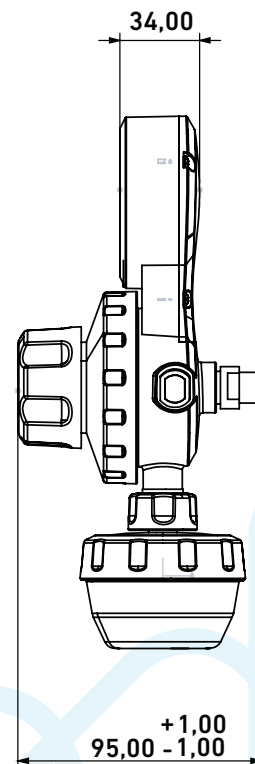
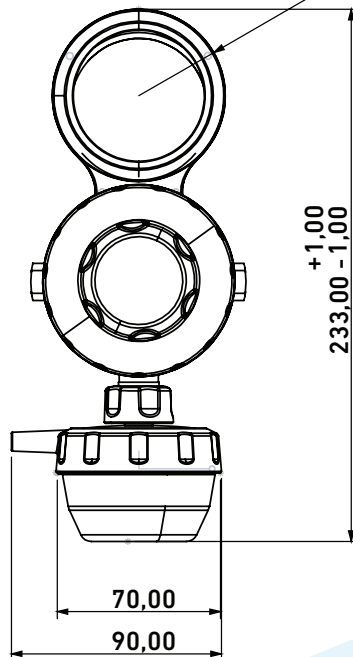
1420.20

R37.20



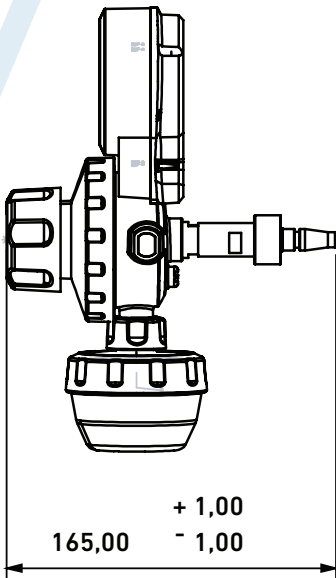
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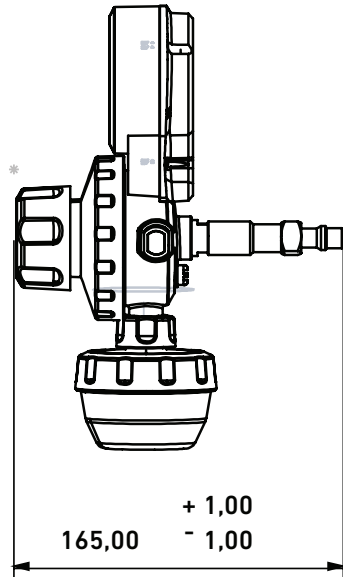


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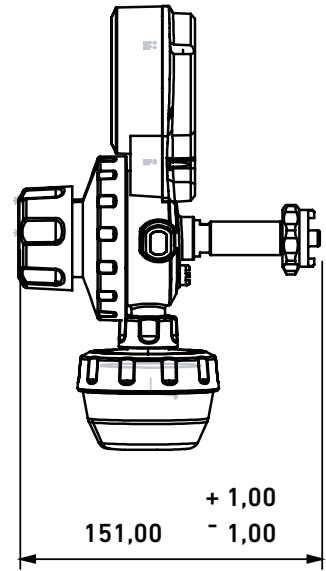
TECHNICAL DRAWING



1420.20B
1420.40B



1420.20D
1420.40D



1420.20N
1420.40N