

Product name VEGABAR 29
 Model code B29.VCXXLUGEZB
 Order number PP - 224 WBD 223

Quantity 1
 Production period (days) 3

Pressure sensor

Application area

VEGABAR 29 is a universal pressure transmitter with metal measuring cell for measurement of gases, vapours and liquids up to 130 °C. The optional universal connection for hygienic adapters ensures reduced installation effort and leaner stock keeping.

Your benefit

- Universally applicable due to fully welded metallic measuring cell
- Easy integration into control systems through IO-Link communication
- Coloured 360° status display, adjustable
- Comfortable wireless setup and diagnostics with smartphone

Explosion protection	VC	ATEX/UKEX/IEC/c-UL-us; Gas, intrinsic safety, Zone 0, 0/1, 1, 2 (Class I Division 1, 2)
Ship approval	X	without
Foodstuff/Pharmaceutical certificate	X	without
Process fitting / Material	LU	Thread G½, ISO228-1; front-flush with O-ring / 316L; FKM
Measuring range	G	relative, 0...+10.0bar (0...+1000kPa)
Electrical connection / Protection	E	M12x1 stainless steel / IP66/IP67/IP69
Electronics	Z	Two-wire: 4...20 mA
360° status display		without
Customer-specific adjustment		Yes
Pressure unit (UNI)		bar
Zero/Initial value (ZEO)		0 bar
Span/Final value (SPN)		10 bar
Integration time (DAM)		0 s
Behaviour in case of failure (FER)		<= 3.6 mA
Temperature unit (TMP)		°C
Sensor setting via smartphone and VEGA Tools app	B	with
Additional cleaning procedures		without
Characteristics, test certifi		without
Material certificate		without
Measurement loop identification		without
Measuring cell type		Piezoresistive - metallic measuring cell
Min. process pressure in bar		-1
Max. process pressure in bar		27
Customs tariff number (HS code)		90262020
Software version		Current version