

Product name	VEGABAR 28
Model code	B28.XXXXAVDEMAB
Order number	PP - 222 3AU
Quantity	1
Production period (days)	6

Pressure sensor

Application area

VEGABAR 28 is a universal pressure transmitter with ceramic 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

- High system availability due to highest overload and vacuum resistance of the ceramic 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	XX	for Ex-free area (CE, RCM, c-UL-us, EAC)
Ship approval	X	without
Foodstuff/Pharmaceutical certificate	X	without
Process fitting / Material	AV	Clamp 1" PN40 (ø50.5mm) DIN32676, ISO2852; front-flush / 316L (Ra<0.76µm)
Measuring cell seal / Process temperature	D	EPDM (A+P 70.10-02) / -40...+130°C (-40...+266°F)
Measuring range	E	relative, 0...+2.5bar (0...+250kPa)
Electrical connection / Protection	M	M12x1 plastic/ IP66/IP67/IP69
Electronics	A	Three-wire with IO-link (2x transistor or 4 ... 20 mA plus 1x transistor)
360° status display		with
Customer-specific adjustment		No
Sensor setting via smartphone and VEGA Tools app	B	with
Additional cleaning procedure		without
Characteristics, test certfic		without
Material certificate		without
Measurement loop identification label		without
Min. process pressure in bar		-1
Max. process pressure in bar		33
Customs tariff number (HS code)		90262020
Software version		Current version