

Features

- Small size, max height 76mm
- 1s transmission rate
- Bluetooth transmission >20m
- CR2032 battery powered
- Typical battery life 12 months
- Secure screw cap for quick & easy battery changing
- $\pm 0.5\%$ FS accuracy
- Compact and Rugged IP67
- Low cost, cable free pressure monitoring solution

RS PRO Pressure Sensor

RS Stock No.: 315-690, 315-691, 315-693, 315-694, 315-695



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

RS PRO Watchlog Bluetooth compact pressure sensor.

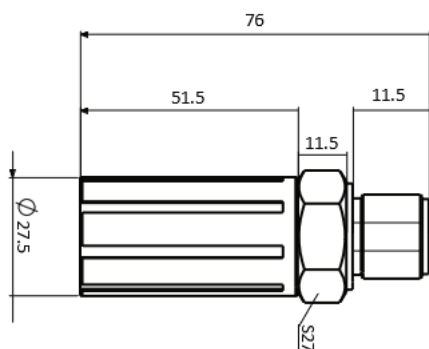
Cable-free pressure sensor with free monitoring and datalogging app available in the iOS App Store and Android Google Play store.

An extremely fast and easy way to add live pressure monitoring and datalogging to your system.

Technical Specifications

Pressure Ranges	Negative/compound pressure	Vacuum to 16 bar
	Low pressure (on request)	0...0.1, 0...0.4, 0...0.6 bar
	Medium pressure	0...60, 0...250 bar
	High pressure	0...400, 0...700 bar
Transmission rate	1s	
Overload capacity	200% FS	
Dimensions	76 x 28 mm	
Accuracy	±0.5%FS	
Long-term stability	Typical ±0.25% FS/year	
Operating temperature	-20...65°C	
Ambient temperature	-40...80°C	
Measuring medium	Oil, water, gas and other stainless steel corrosion free medium	
Pressure connection	G1/4" BSP	
Connection material	Sensor body 304L, wetted parts 316L	
Shell material	PA 66	
Power supply voltage	CR2032 battery fitted (12 months typical battery life)	
Protection level	IP65	
Weight	106g without CR2032 battery fitted	

Dimensions



All dimensions in mm, +/-0.5mm

Ordering Code

Article Number	Pressure Range
315-690	-1...16 bar
315-691	0...60 bar
315-693	0...250 bar
315-694	0...400 bar
315-695	0...700bar