

Overpressure safety

at least 1.5 x FS

Burst pressure

≤ 160 bar at least 2.5 x FS
 > 160 bar at least 1.5 x FS

Operating temperature range

Medium: -20/+125 °C
 Ambient: -20/+45 °C
 Storage: -30/+80 °C

Temperature error band

≤ ± 0.5 % FSO/10 K In compensated range 0/70 °C

dynamic characteristics

Measuring rate: 5 Hz

Process connection

G1/4B (EN 837-1/7.3, bottom)

material

Housing: PA6, glass-loaded
 Process connection: Stainless steel 304
 diaphragm: ceramic (Al₂O₃ 96 %)
 Seal: FKM

Degree of protection

IP 51 (EN 60529)

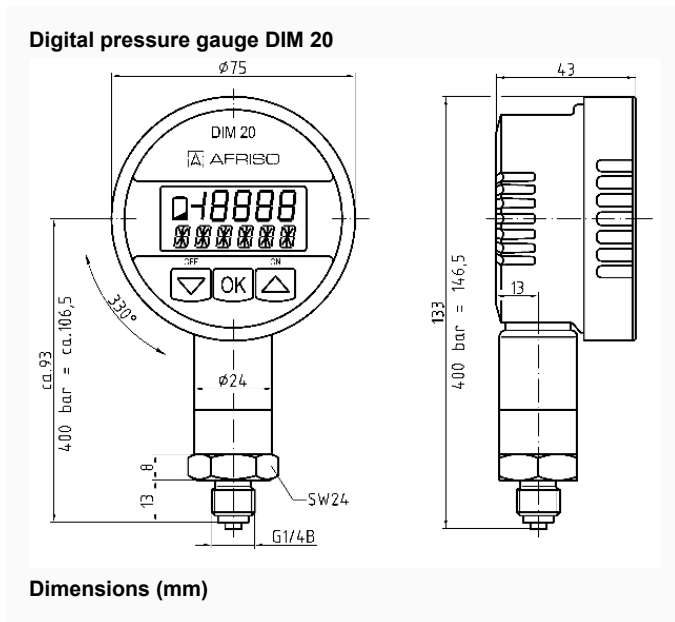
Supply voltage

1 x 3.6 V lithium battery
 service life up to 5 years, depending on use

CE conformity

EMC Directive 2014/30/EU
 RoHS Directive 2011/65/EU
 Pressure Equipment Directive 2014/68/EU module A

Technical Drawings



Versions

| | Measuring range | | Part no. |
|--------------------------------|-----------------|---|----------|
| Digital pressure gauges DIM 20 | 0/2.5 bar | ● | 32503 |
| ● | in-stock items | | |
| ● | Non-stock items | | |