

Applications

- Hygienic pressure measurement in sanitary applications for the food and beverage industry
- For dairies, dairy products, breweries and soft drink production
- For gases, compressed air, vapour, liquid, pasty, powdery and crystallising media

Special features

- Quick cleaning, without residue
- Easy to open for cleaning and seal replacement
- SIP (Sterilisation in Place) und CIP (Cleaning in Place) suitable
- short delivery



Order numbers

| Pressure measuring instrument | Pressure gauge per EN 837-1, lower mount | | |
|-------------------------------|--|----------|----------|
| Mounting | Direct mounting | | |
| Wetted material | Stainless steel 1.4435 (316L) Ra ≤ 0.76 µm | | |
| System fill fluid | KN 92 (FDA, NSF H1, USP, EP, JP) | | |
| Ambient temperature | min. 10 ... 40 °C (50 ... 104 °F) | | |
| Medium temperature | -10 ... 80 °C (-50 ... 176 °F), for SIP max. 130 °C (266 °F) | | |
| Process connection | DN 25 | DN 40 | DN 50 |
| 1 bar | 14224724 | 14224752 | 14224791 |
| 1,6 bar | 14224725 | 14224754 | 14224792 |
| 2,5 bar | 14224726 | 14224757 | 14224793 |
| 4 bar | 14224736 | 14224763 | 14224795 |
| 6 bar | 14224741 | 14224775 | 14224796 |
| 10 bar | 14224742 | 14224781 | 14224797 |
| 16 bar | 14224743 | 14224784 | 14224799 |
| 25 bar | 14224745 | 14224785 | 14224800 |
| -1 ... 5 bar | 14224746 | 14224788 | 14224801 |
| -1 ... 9 bar | 14224747 | 14224789 | 14224802 |
| -1 ... 10 bar | 14224750 | 14224790 | 14224803 |

Legend: available from stock in Germany available after production ---- not available

Quick order code

| Field no. | Code | Design |
|---|------|--|
| Measuring range (in bar) | | |
| ① | G310 | 0 ... 1 bar |
| | G316 | 0 ... 1.6 bar |
| | G325 | 0 ... 2,5 bar |
| | G340 | 0 ... 4 bar |
| | G360 | 0 ... 6 bar |
| | G410 | 0 ... 10 bar |
| | G416 | 0 ... 16 bar |
| | G425 | 0 ... 25 bar |
| | V360 | -1 ... +5 bar |
| | V410 | -1 ... +9 bar |
| | V411 | -1 ... +10 bar |
| Process connection | | |
| ② | 25 | DN 25 (pipe dimension 29.0 x 1.5) |
| | 40 | DN 40 (pipe dimension 41.0 x 1.5) |
| | 50 | DN 50 (pipe dimension 53.0 x 1.5) |
| Manufacturer's certificate of compliance | | |
| ③ | Z | without |
| | M | Material proof: Wetted metallic parts with suppliers' certificate (melting analysis) |

Order code: DSS18T-SB ① A8LAG-DJ2C7S65-NNA21 ② C2A- ③

© 05/2017 WIKA Alexander Wiegand SE & Co. KG, all rights reserved.
The specifications given in this document represent the state of engineering at the time of publishing.
We reserve the right to make modifications to the specifications and materials.

WIK A Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30 · 63911 Klingenberg · Germany
Tel. +49 9372 132-0 · Fax +49 9372 132-406
info@wika.de · www.wika.de

WIK A
Part of your business