



## WIKA Pressure gauge with hydraulic separation diaphragm Type 1382-3906 stainless steel food coupling DIN 11851

### Characteristics

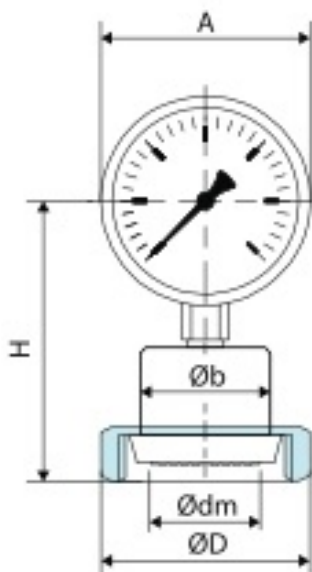
**Series:** 990.18  
**Type:** 1382-3906  
**Model:** Pressure gauge with hydraulic chemical seal  
**Assembly arrangement:** 1382 - 3906  
**Chemical seal type:** Fig. 3906 sanitary with milkcoupling and gland nut  
**Connection location:** Below  
**Pressure unit:** bar  
**Accuracy class:** 1.0 %  
**Cabinet diameter:** 100 mm  
**Cabinet filling fluid:** Glycerin with FDA approval  
**Transmitting fluid:** Medical white oil  
**Process connection:** Food coupling  
**Pressure rating:** PN40  
**Type of diaphragm:** Front lying  
**Cabinet material:** Stainless steel 304

**Window material:** Safety glass  
**Material upper part:** Stainless steel 316L  
**Process connection material:** Stainless steel 316L  
**Membrane material:** Stainless steel 316L  
**Level of protection (IP value):** IP65  
**Medium temperature:** -10 / 80 °C  
**Ambient temperature:** -10 / 40 °C

### Application

- Recommended in: Food & Beverages, Food primary processes (contact with food)

### Size table:



| Size | A<br>mm | D<br>mm | B<br>mm | H<br>mm | Mb<br>mm |
|------|---------|---------|---------|---------|----------|
| DN40 | 100     | 78      | 50      | 125     | 35       |
| DN25 | 100     | 63      | 50      | 123     | 26       |
| DN32 | 100     | 70      | 50      | 123     | 32       |
| DN50 | 100     | 92      | 50      | 125     | 52       |

| Measuring range | Pressure unit | Size process connection | Standard connection | Article  |
|-----------------|---------------|-------------------------|---------------------|----------|
| -1 / 5          | bar           | DN40                    | DIN 11851           | 14601225 |
| -1 / 9          | bar           | DN40                    | DIN 11851           | 14601226 |
| 0 / 6           | bar           | DN25                    | DIN 11851           | 14674644 |
| 0 / 6           | bar           | DN32                    | DIN 11851           | 14674651 |
| 0 / 6           | bar           | DN40                    | DIN 11851           | 14674647 |
| 0 / 6           | bar           | DN50                    | DIN 11851           | 14674649 |

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| Measuring range | Pressure unit | Size process connection | Standard connection | Article  |
|-----------------|---------------|-------------------------|---------------------|----------|
| 0 / 10          | bar           | DN25                    | DIN 11851           | 14674645 |
| 0 / 10          | bar           | DN32                    | DIN 11851           | 14674652 |
| 0 / 10          | bar           | DN40                    | DIN 11851           | 13309152 |
| 0 / 10          | bar           | DN50                    | DIN 11851           | 13544048 |
| 0 / 16          | bar           | DN25                    | DIN 11851           | 14674646 |
| 0 / 16          | bar           | DN40                    | DIN 11851           | 14674648 |
| 0 / 16          | bar           | DN50                    | DIN 11851           | 14674650 |

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