

# EVERY ANGLE DIAL THERMOMETERS TYPE TXR

| TYPE  | DRAWING       | DIMENSIONS mm  |      |               |     |  |  |  |    |    |     |     |     |   |    |    |     |     |     |   |    |    |    |    |    |   |    |    |    |    |    |
|---|---------------|--|------|---------------|-----|--|--|--|----|----|-----|-----|-----|---|----|----|-----|-----|-----|---|----|----|----|----|----|---|----|----|----|----|----|
| <p style="text-align: center;"><b>A</b></p> <p style="text-align: center;"><i>knee joint 360°</i></p> |               | <table border="1"> <thead> <tr> <th rowspan="2">DIM.</th> <th colspan="5">CASE DIAMETER</th> </tr> <tr> <th>63</th> <th>80</th> <th>100</th> <th>160</th> <th>250</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>65</td> <td>83</td> <td>101</td> <td>161</td> <td>252</td> </tr> <tr> <td>B</td> <td>38</td> <td>37</td> <td>45</td> <td>45</td> <td>55</td> </tr> <tr> <td>C</td> <td>13</td> <td>13</td> <td>13</td> <td>13</td> <td>13</td> </tr> </tbody> </table> | DIM. | CASE DIAMETER |     |  |  |  | 63 | 80 | 100 | 160 | 250 | A | 65 | 83 | 101 | 161 | 252 | B | 38 | 37 | 45 | 45 | 55 | C | 13 | 13 | 13 | 13 | 13 |
| DIM.  | CASE DIAMETER |  |      |               |     |  |  |  |    |    |     |     |     |   |    |    |     |     |     |   |    |    |    |    |    |   |    |    |    |    |    |
|   | 63            | 80   | 100  | 160           | 250 |  |  |  |    |    |     |     |     |   |    |    |     |     |     |   |    |    |    |    |    |   |    |    |    |    |    |
| A   | 65            | 83   | 101  | 161           | 252 |  |  |  |    |    |     |     |     |   |    |    |     |     |     |   |    |    |    |    |    |   |    |    |    |    |    |
| B   | 38            | 37   | 45   | 45            | 55  |  |  |  |    |    |     |     |     |   |    |    |     |     |     |   |    |    |    |    |    |   |    |    |    |    |    |
| C   | 13            | 13   | 13   | 13            | 13  |  |  |  |    |    |     |     |     |   |    |    |     |     |     |   |    |    |    |    |    |   |    |    |    |    |    |
| <p style="text-align: center;"><b>E</b></p> <p style="text-align: center;"><i>knee joint 360°</i></p> |               | <table border="1"> <thead> <tr> <th rowspan="2">DIM.</th> <th colspan="5">CASE DIAMETER</th> </tr> <tr> <th>63</th> <th>80</th> <th>100</th> <th>160</th> <th>250</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>65</td> <td>83</td> <td>101</td> <td>161</td> <td>252</td> </tr> <tr> <td>B</td> <td>38</td> <td>37</td> <td>45</td> <td>45</td> <td>55</td> </tr> </tbody> </table>   | DIM. | CASE DIAMETER |     |  |  |  | 63 | 80 | 100 | 160 | 250 | A | 65 | 83 | 101 | 161 | 252 | B | 38 | 37 | 45 | 45 | 55 |   |    |    |    |    |    |
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| A   | 65            | 83   | 101  | 161           | 252 |  |  |  |    |    |     |     |     |   |    |    |     |     |     |   |    |    |    |    |    |   |    |    |    |    |    |
| B   | 38            | 37   | 45   | 45            | 55  |  |  |  |    |    |     |     |     |   |    |    |     |     |     |   |    |    |    |    |    |   |    |    |    |    |    |

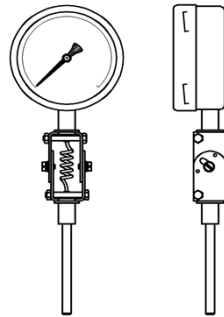
# EVERY ANGLE DIAL THERMOMETERS

## Type TXR, with KNEE JOINT and stainless steel case acc. to EN 13190

### STANDARD MODEL:

**CASE** : bayonet lock, AISI304/1.4301, IP-65  
**KNEE JOINT** : AISI304/1.4301, 360° see below  
**360°** : bending and turning  
**STEM - BULB** : AISI321/1.4541, see page 8 - 11  
**WINDOW** : mineral glass 4 mm  
**DIAL** : aluminium, black figures on white  
**POINTER** : aluminium, black

### EXAMPLE:



TXR100XA + K360°

**CONNECTION** : see page 8 - 11  
**RANGES** : -200 upto +800°C  
 see page 26-28  
**OVERLOAD** : up to 30% F.S.  
 (but max. 800°C)  
**ACCURACY** : ±1% F.S. / class 1  
**MOVEMENT** : brass  
**OPTIONS** : see page 30  
**CONTACTS** : see page 31-34

| TYPE             | MODEL   | CASE DIAMETER (Ø in mm) |                |                |                 |                |
|------------------|---|-------------------------|----------------|----------------|-----------------|----------------|
|                  |   | 63                      | 80             | 100            | 160             | 250            |
| <b>A</b><br>360° |   | TXR063XA+K360°          | TXR080XA+K360° | TXR100XA+K360° | TXR160XA+ K360° | TXR250XA+K360° |
| <b>E</b><br>360° |   | TXR063XE+K360°          | TXR080XE+K360° | TXR100XE+K360° | TXR160XE+ K360° | TXR250XE+K360° |
| <b>OPTION</b>    |   | <b>EXTRA COSTS</b>      |                |                |                 |                |
| <b>Lx</b>        | LIQUID FILLED CASE: GLYCERINE<br>(in combination with electrical<br>device: Ondina oil, (see page 43) | TXR063Lx+K              | TXR080Lx+K     | TXR100Lx+K     | TXR160Lx+K      | TXR250Lx+K     |

## BULB LENGTH AND DIAMETER FOR TYPE TXR

| TYPE  | STANDARD MODEL | bulb diameter<br>Ø d                                 | EXTRA COSTS per 100 mm<br>STAINLESS STEEL<br>AISI321/1.4541 |
|---|----------------|--|---|
| <b>A</b><br><i>plain stem</i>                 |                | 9, 10, 12  | per 100 mm  |
|   |                | 6, 6.35, 8, 11, 12.5, 13, 14                         | per 100 mm  |
|   |                | 7, 15, 16, 17, 18, 20                                | per 100 mm  |
| FOR SHORTEST SENSITIVE PART "Ls": SEE PAGE 31 |                | FOR OPTIONS ON BULB LENGTH AND DIAMETER: SEE PAGE 11 |   |

## CONNECTIONS FOR RIGID STEM MODELS TYPE TXR

| TYPE   | MODEL<br>FOR OPTIONS ON CONNECTIONS: SEE PAGE 11 | DIMENSIONS |       |       |    | EXTRA COSTS<br>STAINLESS STEEL<br>AISI304/1.4301 |       |
|--|--|------------|-------|-------|----|--|-------|
|  |  | connection | HEX-1 | HEX-2 | T  |  | d max |
| <b>B</b><br><i>coupling nut<br/>(standard model)</i> |  | 1/4"BSP    | 22    | -     | 7  | Ø 8  |       |
|  |  | 3/8"BSP    | 27    | -     | 9  | Ø 11   |       |
|  |  | 1/2"BSP    | 27    | -     | 9  | Ø 15   |       |
|  |  | 3/4"BSP    | 32    | -     | 9  | Ø 20   |       |
|  |  | 1"BSP      | 41    | -     | 13 | Ø 20   |       |
|  |  | M18x1.5    | 27    | -     | 8  | Ø 12   |       |
|  |  | M20x1.5    | 27    | -     | 9  | Ø 14   |       |
|  |  | M24x1.5    | 32    | -     | 9  | Ø 18   |       |
| <b>BL</b><br><i>coupling nut<br/>(long model)</i>    |  | 1/2"BSP    | 27    | -     | 14 | Ø 15   |       |
|  |  | 3/4"BSP    | 32    | -     | 16 | Ø 20   |       |
|  |  | 1"BSP      | 41    | -     | 18 | Ø 20   |       |
| <b>C</b><br><i>fixed nipple<br/>(standard model)</i> |  | 1/4"BSP    | 17    | -     | 12 | Ø 8  |       |
|  |  | 3/8"BSP    | 22    | -     | 12 | Ø 11   |       |
|  |  | 1/2"BSP    | 22    | -     | 14 | Ø 15   |       |
|  |  | 3/4"BSP    | 30    | -     | 16 | Ø 20   |       |
|  |  | 1"BSP      | 36    | -     | 18 | Ø 20   |       |
|  |  | 1/4"NPT    | 17    | -     | 14 | Ø 8  |       |
|  |  | 1/2"NPT    | 22    | -     | 20 | Ø 15   |       |
|  |  | 3/4"NPT    | 30    | -     | 20 | Ø 20   |       |
|  |  | 1"NPT      | 36    | -     | 25 | Ø 20   |       |
|  |  | M18x1.5    | 22    | -     | 12 | Ø 12   |       |
|  |  | M20x1.5    | 22    | -     | 14 | Ø 14   |       |
| M24x1.5  | 27   | -          | 14    | Ø 18  |    |  |       |
| <b>CL</b><br><i>fixed nipple<br/>(long model)</i>    |  | 1/2"BSP    | 22    | -     | 20 | Ø 15   |       |
|  |  | 3/4"BSP    | 30    | -     | 20 | Ø 20   |       |
|  |  | 1"BSP      | 36    | -     | 25 | Ø 20   |       |

All other connections, if technically possible, EUR 75,00 for quantities of < 10 pieces per connection, larger quantities on request

# CONNECTIONS FOR RIGID STEM MODELS TYPE TXR

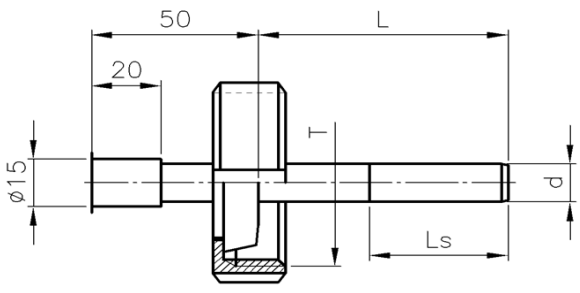
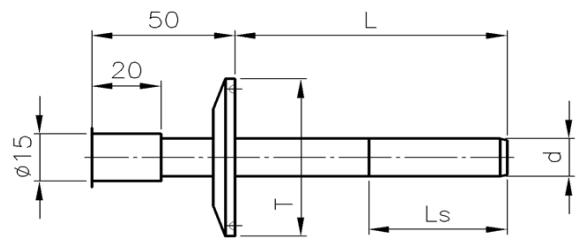
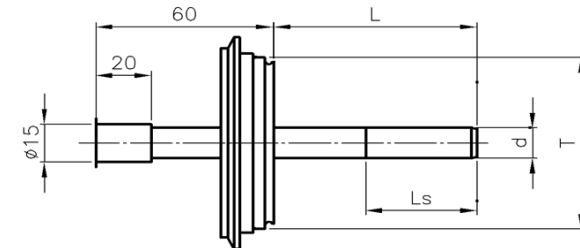
| TYPE  | MODEL<br>FOR OPTIONS ON CONNECTIONS: SEE PAGE 11 | DIMENSIONS |                 |       |    | EXTRA COSTS |                                   |
|---|--|------------|-----------------|-------|----|-------------|-----------------------------------|
|   |  | connection | HEX-1           | HEX-2 | T  | d max       | STAINLESS STEEL<br>AISI304/1.4301 |
| <b>A 04</b><br>turning nipple<br>(standard model)           |  | 1/4" BSP   | 17              | -     | 12 | Ø 8         |                                   |
|   |  | 3/8" BSP   | 22              | -     | 12 | Ø 11        |                                   |
|   |  | 1/2" BSP   | 22              | -     | 14 | Ø 15        |                                   |
|   |  | 3/4" BSP   | 30              | -     | 16 | Ø 20        |                                   |
|   |  | 1" BSP     | 36              | -     | 18 | Ø 20        |                                   |
|   |  | M18x1.5    | 22              | -     | 12 | Ø 12        |                                   |
|   |  | M20x1.5    | 22              | -     | 14 | Ø 14        |                                   |
|   |  | M24x1.5    | 27              | -     | 14 | Ø 18        |                                   |
| <b>AL04</b><br>turning nipple<br>(long model)               |  | 1/2" BSP   | 22              | -     | 18 | Ø 15        |                                   |
|   |  | 3/4" BSP   | 30              | -     | 20 | Ø 20        |                                   |
|   |  | 1" BSP     | 36              | -     | 25 | Ø 20        |                                   |
| <b>B 01</b><br>coupling nut +<br>double nipple              | <p>THREAD BETWEEN HEX-1 and HEX-2: 1/2" BSP</p>  | 1/4" BSP   | 27              | 22    | 12 | Ø 8         |                                   |
|   |  | 3/8" BSP   | 27              | 22    | 12 | Ø 11        |                                   |
|   |  | 1/2" BSP   | 27              | 22    | 14 | Ø 15        |                                   |
|   |  | 3/4" BSP   | 27              | 27    | 16 | Ø 20        |                                   |
|   |  | 1" BSP     | 27              | 36    | 18 | Ø 20        |                                   |
|   |  | 1/4" NPT   | 27              | 22    | 14 | Ø 8         |                                   |
|   |  | 1/2" NPT   | 27              | 22    | 20 | Ø 15        |                                   |
|   |  | 3/4" NPT   | 27              | 27    | 20 | Ø 20        |                                   |
|   |  | 1" NPT     | 27              | 36    | 25 | Ø 20        |                                   |
|   |  | M18x1.5    | 27              | 22    | 12 | Ø 12        |                                   |
|   |  | M20x1.5    | 27              | 22    | 14 | Ø 14        |                                   |
|   |  | M24x1.5    | 27              | 27    | 14 | Ø 18        |                                   |
| <b>CS 3</b><br>adjustable<br>connection,<br>sliding on stem | <p>THREAD BETWEEN HEX-1 and HEX-2: 1/2" BSP</p>  | 1/4" BSP   | 22              | 27    | 12 | Ø 8         |                                   |
|   |  | 3/8" BSP   | 22              | 27    | 12 | Ø 11        |                                   |
|   |  | 1/2" BSP   | 22              | 27    | 14 | Ø 15        |                                   |
|   |  | 3/4" BSP   | 22              | 32    | 16 | Ø 20        |                                   |
|   |  | 1" BSP     | 22              | 36    | 18 | Ø 20        |                                   |
|   |  | 1/4" NPT   | 22              | 27    | 14 | Ø 8         |                                   |
|   |  | 1/2" NPT   | 22              | 27    | 20 | Ø 15        |                                   |
|   |  | 3/4" NPT   | 22              | 27    | 20 | Ø 20        |                                   |
|   |  | 1" NPT     | 22              | 36    | 25 | Ø 20        |                                   |
|   |  | M18x1.5    | 22              | 27    | 12 | Ø 12        |                                   |
|   |  | M20x1.5    | 22              | 27    | 14 | Ø 14        |                                   |
|   |  | M24x1.5    | 22              | 27    | 14 | Ø 18        |                                   |
|   | <b>FOR CONNECTION TYPE CS3</b>                   |            | 1/2" BSP female |       |    |             |                                   |
|   |  |            | 3/4" BSP female |       |    |             |                                   |
|   |  |            | 1" BSP female   |       |    |             |                                   |

All other connections, if technically possible, EUR 75,00 for quantities of < 10 pieces per connection, larger quantities on request

# CONNECTIONS FOR RIGID STEM MODELS TYPE TXR

| TYPE  | MODEL | DIMENSIONS |          |     | EXTRA COSTS     |
|---|-------|------------|----------|-----|-----------------|
|   |       | L          | d-1      | d-2 | STAINLESS STEEL |
|   |       |            |          |     | AISI321/1.4541  |
| <b>S</b><br><i>surface bulb: fixed type</i>       |       | -          | -        | -   |                 |
| <b>SA</b><br><i>surface bulb: adjustable type</i> |       | -          | -        | -   |                 |
| <b>HA</b><br><i>helical air bulb</i>              |       | -          | -        | -   |                 |
| <b>HP</b><br><i>with handle and point</i>         |       | 1000       | 10<br>12 | 22  |                 |
|   |       | 1000       | 14<br>16 | 22  |                 |
|   |       | 1000       | 18       | 22  |                 |

## SANITARY CONNECTIONS FOR RIGID STEM MODELS TYPE TXR

| TYPE   | MODEL<br>WITH POLISHED BULB   | DIMENSIONS                        |            | EXTRA COSTS                       |
|--|---|-----------------------------------|------------|-----------------------------------|
|  |   | connection                        | T          | STAINLESS STEEL<br>AISI316/1.4401 |
| <b>CM</b><br><br><i>acc. to DIN 11851</i>          | <br><br>(also available in SMS, RJT, IDF etc.) | 1" - DN25                         | rd 52x1/6  |                                   |
|  |   | 1 1/2" - DN40                     | rd 65x1/6  |                                   |
|  |   | 2" - DN50                         | rd 78x1/6  |                                   |
|  |   | 3" - DN80                         | rd 104x1/6 |                                   |
| <b>TC</b><br><br><i>TRI CLAMP acc. to ISO 2852</i> |   | 1"                                | Ø 50.5     |                                   |
|  |   | 1 1/2"                            | Ø 50.5     |                                   |
|  |   | 2"                                | Ø 64       |                                   |
| <b>TV</b><br><br><i>Varivent® In-Line</i>          |    | DN50                              | Ø 50       |                                   |
|  |   | Suitable for In Line housing DN25 |            |                                   |
|  |   | DN68                              | Ø 68       |                                   |
| Suitable for In Line housing DN40 and up           |   |                                   |            |                                   |

### OPTIONS FOR BULB AND STEM

| OPTION                                  | EXTRA COSTS                         | PER 100 MM                   |
|---|-------------------------------------|------------------------------|
|   |                                     | BULB AND STEM AISI316/1.4401 |
| BULB AND STEM POLISHED (MECHANICAL)     | for all diameters                   |                              |
| BULB AND STEM PTFE® LINING (max.250°C)  | MAXIMUM 1000 mm (longer: ON DEMAND) | first 100 mm: O D            |
| BULB AND STEM HALAR® COATED (max.120°C) |                                     | per 100 mm extra: O D        |

## TEMPERATURE RANGES for all types:

| TEMPERATURE RANGES |                |                | EXTRA COSTS              |
|--------------------|----------------|----------------|--------------------------|
| (in °C)            | SCALE DIVISION |                | CASE DIMENSIONS ( in mm) |
|                    | cl. 1          | option cl. 0.6 | ALL CASE DIMENSIONS      |
| -200 ...+50        | 5              | 2              |                          |
| -120 ...+40        | 2              | 1              |                          |
| -110 ...+50        | 5              | 1              |                          |
| -100 ...+100       | 5              | 1              |                          |
| -100 ...+50        | 5              | 1              |                          |
| -80 ...+40         | 2              | 1              |                          |
| -60 ...+40         | 2              | 0.5            |                          |
| -60 ...+60         | 2              | 1              |                          |
| -50 ...+50         | 2              | 0.5            |                          |
| -50 ...+100        | 5              | 1              |                          |
| -40 ...+20         | 1              | 0.5            |                          |
| -40 ...+40         | 1              | 0.5            |                          |
| -40 ...+60         | 2              | 0.5            |                          |
| -40 ...+80         | 2              | 1              |                          |
| -40 ...+110        | 5              | 1              |                          |
| -40 ...+120        | 2              | 0.5            |                          |
| -40 ...+160        | 5              | 1              |                          |
| -30 ...+30         | 1              | 0.5            |                          |
| -30 ...+50         | 1              | 0.5            |                          |
| -30 ...+70         | 2              | 0.5            |                          |
| -30 ...+170        | 5              | 1              |                          |
| -20 ...+40         | 1              | 0.5            |                          |
| -20 ...+60         | 1              | 0.5            |                          |
| -20 ...+80         | 2              | 0.5            |                          |
| -20 ...+100        | 2              | 1              |                          |
| -20 ...+120        | 2              | 1              |                          |
| -20 ...+180        | 5              | 1              |                          |
| -15 ...+45         | 1              | 0.5            |                          |
| -10 ...+15         | 0.5            | 0.2            | x                        |
| -10 ...+30         | 1              | 0.2            |                          |
| -10 ...+50         | 1              | 0.5            |                          |
| -10 ...+110        | 2              | 1              |                          |
| -10 ...+150        | 5              | 1              |                          |
| 0 ...+25           | 0.5            | 0.2            | x                        |
| 0 ...+40           | 1              | 0.2            |                          |
| 0 ...+60           | 1              | 0.5            |                          |
| 0 ...+80           | 1              | 0.5            |                          |
| 0 ...+100          | 2              | 0.5            |                          |
| 0 ...+120          | 2              | 1              |                          |
| 0 ...+160          | 5              | 1              |                          |
| 0 ...+200          | 5              | 1              | •                        |
| 0 ...+250          | 5              | 2              |                          |
| 0 ...+300          | 5              | 2              |                          |
| 0 ...+400          | 10             | 2              |                          |
| 0 ...+500          | 10             | 5              |                          |
| 0 ...+600          | 10             | 5              |                          |
| 0 ...+700          | 10             | 5              |                          |
| 0 ...+800          | 10             | 5              |                          |

x NOT AVAILABLE

• STANDARD / NO EXTRA PRICE

**ALMOST EVERY RANGE IS POSSIBLE! PRICES ON REQUEST**

## TEMPERATURE RANGES for TXR-DIESEL:

| TEMPERATURE RANGES |                |                          |      |       |
|--------------------|----------------|--------------------------|------|-------|
| (in °C)            | SCALE DIVISION | CASE DIMENSIONS ( in mm) |      |       |
|                    | cl. 1          | Ø 63                     | Ø 80 | Ø 100 |
| 0 ...+600          | 10             |                          | •    |       |
| 0 ...+650          | 10             |                          | •    |       |
| 0 ...+700          | 10             |                          |      |       |
| 0 ...+750          | 10             |                          |      |       |
| 0 ...+800          | 10             |                          |      |       |
| +50 ...+600        | 10             |                          | •    |       |
| +50 ...+650        | 10             |                          | •    |       |
| +50 ...+700        | 10             |                          |      |       |
| +100 ...+600       | 10             |                          | •    |       |
| +100 ...+650       | 10             |                          | •    |       |
| +100 ...+700       | 10             |                          |      |       |

## OPTIONS ON TEMPERATURE RANGES

| OPTIONS  | EXTRA COSTS |   |   |   |   |   |   |   |   |   |   |   |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|
| <b>RANGE IN °F or °K</b>   |             |   |   |   |   |   |   |   |   |   |   |   |
| Standard ranges  | •           |   |   |   |   |   |   |   |   |   |   |   |
| Non-standard ranges  | •           |   |   |   |   |   |   |   |   |   |   |   |
| <b>DUAL SCALE IN °C/F</b>  |             |   |   |   |   |   |   |   |   |   |   |   |
| Standard ranges  | •           |   |   |   |   |   |   |   |   |   |   |   |
| Non-standard ranges  | O D         |   |   |   |   |   |   |   |   |   |   |   |
| <b>OTHER OPTIONS</b>   |             |   |   |   |   |   |   |   |   |   |   |   |
| Non-standard scale division  |             |   |   |   |   |   |   |   |   |   |   |   |
| <b>ACCURACY</b>  |             |   |   |   |   |   |   |   |   |   |   |   |
| ±1% F.S. / class 1   | •           | • | • | • | • | • | • | • | • | • | • | • |
| ±0.6 / 0.5% F.S. (class 0.6 or 0.5)<br>(Without external adjustment) | x           | x |   |   |   |   | x | x |   |   |   |   |
| Mirrorscale (for anti-parallax)                                      | x           | x | x |   |   |   | x | x | x | x | x | x |

x NOT AVAILABLE

• STANDARD / NO EXTRA PRI

## MARKING FOR TEMPERATURE GAUGES

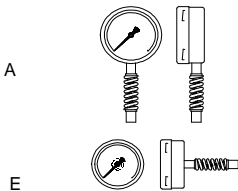
| OPTION  | EXTRA PRICE |
|---|-------------|
| TAG number on dial                              |             |
| TAG number on AISI304/1.4301 TAG plate 55x25 mm |             |
| Lettering on dial                               |             |
| Red mark on dial                                |             |

## CERTIFICATES FOR TEMPERATURE GAUGES

| TYPE OF CERTIFICATE  | NET PRICES     |
|--|----------------|
| Certificate of Conformity acc. to EN 10204 2.2.  |                |
| Calibration certificate (Traceable to international standards)   |                |
| Material certificate wetted parts acc. to EN 10204 3.1   |                |
| ATEX certification, including ATEX on the dial; only possible with STIKO logo. For gauges without contact:<br><b>INSTRUMENTS WITH ATEX CERTIFICATION MUST ALSO HAVE SAFETY GLASS AND A BLOW - OUT</b>        | PER ORDER      |
| ATEX certification, including ATEX on the dial; only possible with STIKO logo. For gauges with inductive contact:<br><b>INSTRUMENTS WITH ATEX CERTIFICATION MUST ALSO HAVE SAFETY GLASS AND A BLOW - OUT</b> | PER INSTRUMENT |



## OPTIONS FOR THERMOMETERS

| OPTION   |   | CASE DIAMETER (Ø in mm) |      |      |       |      |
|--|---|-------------------------|------|------|-------|------|
|  |   | 63                      | 80   | 100  | 160   | 250  |
| <b>SILICONE OIL FILLING</b>  | AGAINST HEAVY VIBRATIONS  |                         |      |      |       |      |
| <b>CASE MATERIAL<br/>AISI316L/1.4404</b><br><small>(i.o. AISI304/1.4301)</small>                       | CASE + BAYONETRING  |                         | N.A. |      | *     | N.A. |
|  | FRONT -OR BACKFLANGE  | N.A.                    | N.A. |      | 9,00* | N.A. |
| <b>ANTI-VIBRATIONSPRING</b><br><small>for model: TXR,<br/>Type A and E<br/>SEE ALSO TXR-DIESEL</small> |  <p>A</p> <p>E</p> |                         |      |      |       |      |
| <b>+AVS</b>  |   | +AVS                    | +AVS | +AVS | +AVS  | +AVS |
| <b>PLEXIGLASS</b>  | PMMA  |                         |      |      |       |      |
| <b>SAFETY GLASS</b>  | REQUIRED FOR ATEX   |                         |      |      |       |      |
| <b>BLOW OUT</b>  |   |                         |      |      |       |      |
| <b>DRAG POINTER</b><br><small>RESETABLE WITH KEY</small>   | Single Drag Pointer   |                         |      |      |       |      |
|  | Double Drag Pointer   | N.A.                    | N.A. |      |       |      |
| <b>DRAG POINTER</b><br><small>IN COMBINATION WITH CONTACT<br/>RESETABLE WITH KEY</small>               | ONLY FOR "HZ" CONTACTS  | N.A.                    | N.A. |      |       | N.A. |
| <b>OVERLOAD RESISTANCE<br/>EXECUTION</b>   | OVERLOAD POSSIBLE UPTO<br>100% DEPENDING ON RANGE<br>MAXIMUM +800°C                                 | OD                      | OD   | OD   | OD    | OD   |
| <b>STAINLESS STEEL<br/>MOVEMENT</b>  | AISI304/1.4301  |                         |      |      |       |      |
| <b>MICROMETER POINTER</b>  | ADJUSTABLE POINTER  |                         |      |      |       |      |

\* 160mm SS316L cases not available with electrical contacts