



## 4.6 ORIFICE TO ASEPTIK CONNECTION DIN11864

### TECHNICAL DATA

|                                      |   |
|--------------------------------------|---|
| <b>Standard sizes</b>                | <ul style="list-style-type: none"> <li>• DIN DN10 - DIN DN100</li> <li>• ISO DN08 - ISO DN100</li> <li>• OD 1/2" - 4"</li> </ul>  |
| <b>Material</b>                      | Medium contacted: <ul style="list-style-type: none"> <li>• Ws. 14435 BN2 (316L)</li> <li>• Special materials e.g. 1.4539, Hastelloy 2.4602, Titan etc. on request</li> </ul>  |
| <b>Gasket</b>                        | Standard gaskets: <ul style="list-style-type: none"> <li>• EPDM</li> <li>• Silicone and special materials on request</li> </ul>   |
| <b>Surface quality</b>               | Medium contacted: <ul style="list-style-type: none"> <li>• machined surface Ra &lt; 0,6µm</li> <li>• elektro polished Ra &lt; 0,5µm</li> <li>• elektro polished Ra &lt; 0,25µm</li> <li>• other qualities on request</li> </ul>                                     |
| <b>Tracability</b>                   | Medium contacted material marked with material number and heat number   |
| <b>Media</b>                         | Gases and liquids   |
| <b>Operating temperature</b>         | -10°C to +140°C<br>See temperature resistance chart of gaskets  |
| <b>Operatin pressure</b>             | 16 bar  |
| <b>Operating temperature gaskets</b> | • EPDM: -40°C to +90°C, kurzzeitig to +140°C  |
| <b>Normen</b>                        | Rohranschlussmaße: <ul style="list-style-type: none"> <li>• DIN (DIN11866 Reihe A)</li> <li>• ISO (DIN11866 Reihe B)</li> <li>• OD (DIN11866 Reihe C)</li> </ul>  |
| <b>Orifice</b>                       | Bore diameter standard: 2mm central<br>other bore hole diameters oder excentral bore hole on demand   |
| <b>Kennzeichnung</b>                 | Orifice: no labelling<br>O-Ring: no labelling   |
| <b>Certification</b>                 | Medium contacted: <ul style="list-style-type: none"> <li>• EN 10204 / 3.1</li> </ul> Medium contacted gaskets: <ul style="list-style-type: none"> <li>• FDA-conform, USP-Class VI, TSE-free according to selected gasket material or Customer preference</li> </ul> |