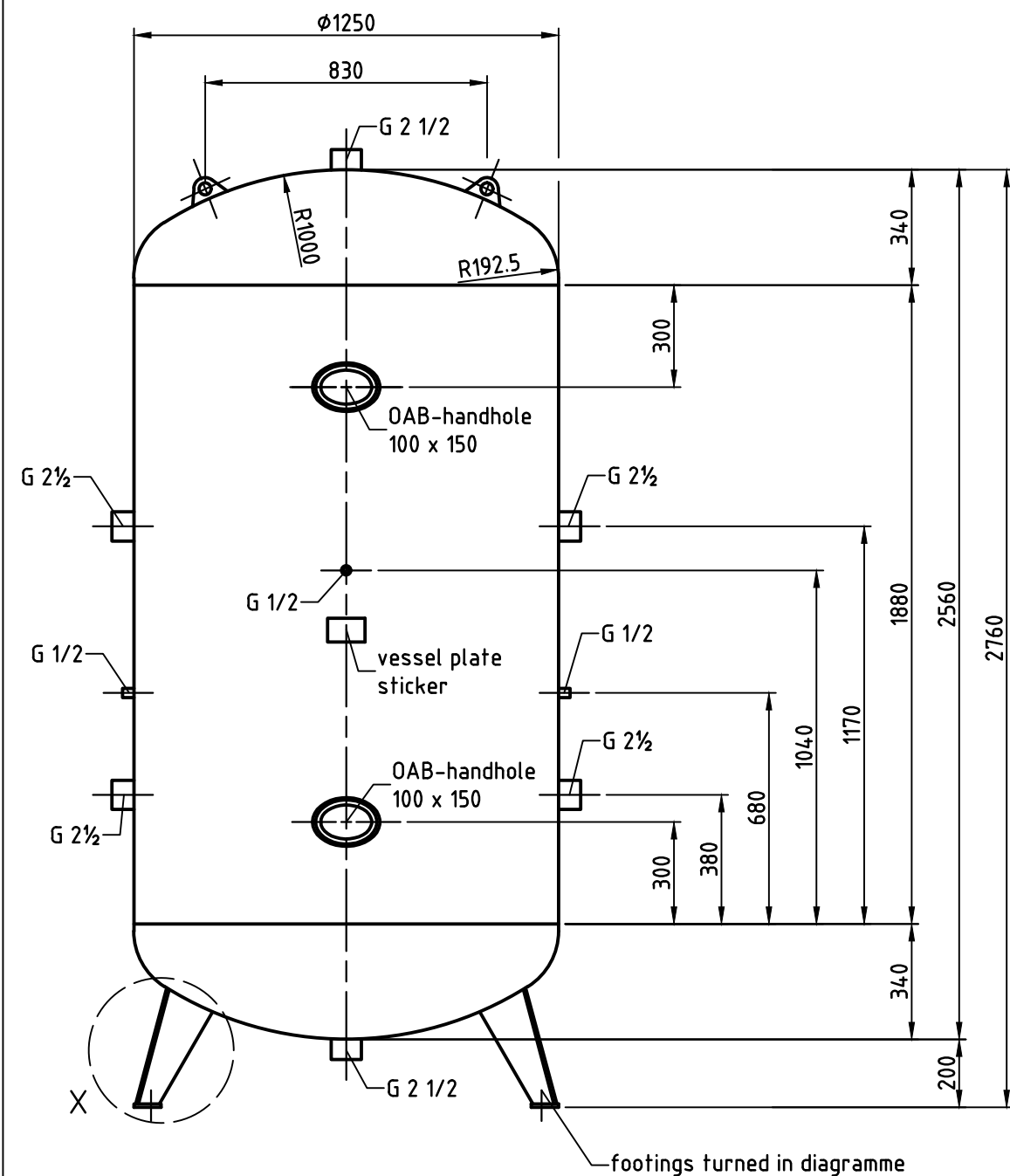
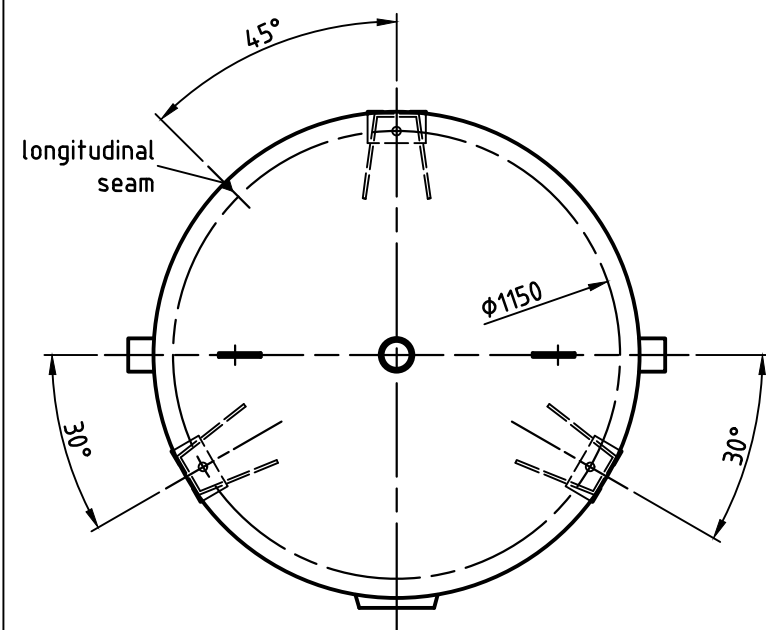
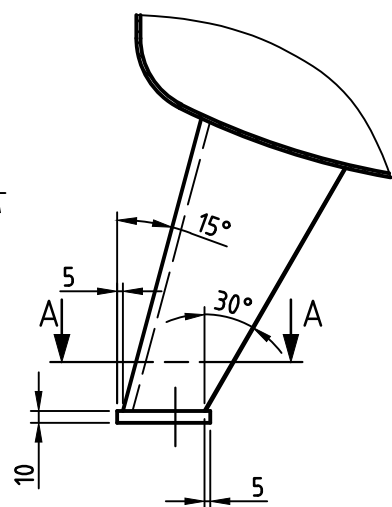
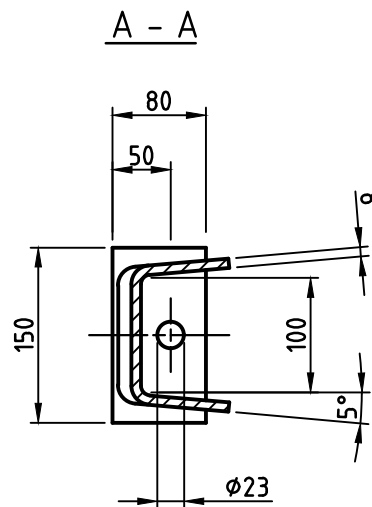
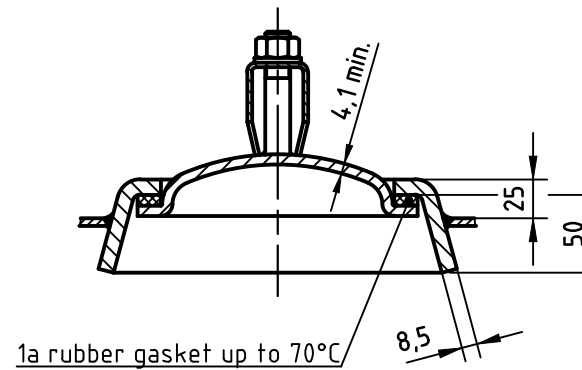




Detail X

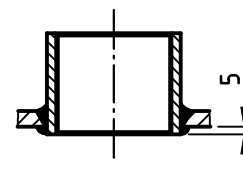
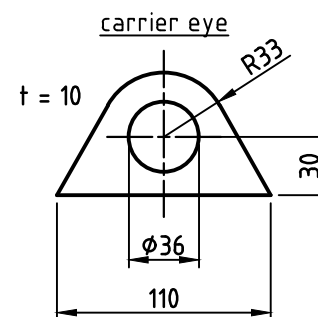


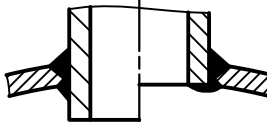
OAB 51 - handhole lock 100/150  
tested components



socket welding

drain and plug socket  
inside flush



| seams (unless otherwise indicated on drawing):                                                                  |                                                                                                                      |                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>longitudinal seam</u><br> | <u>socket-/flangeweldings</u><br> | <u>circumferential seams</u><br>beadseams only up to 8mm wall thickness of bottoms<br>cyl. brim > 3,5 x wall thickness of bottoms<br><br> |
| pressure variation :                                                                                            |                                                                                                                      |                                                                                                                                                                                                                                                                                                                 |
| pressure swing 0-11 bar max. operations 1.000                                                                   |                                                                                                                      |                                                                                                                                                                                                                                                                                                                 |
| infinite operation of pressure swing within 20% of 11 bar                                                       |                                                                                                                      |                                                                                                                                                                                                                                                                                                                 |
| operational characteristics / calculation characteristics :                                                     |                                                                                                                      |                                                                                                                                                                                                                                                                                                                 |
| volume V (litre)                                                                                                | : 3000                                                                                                               |                                                                                                                                                                                                                                                                                                                 |
| max. working pressure PS (bar)                                                                                  | : 11                                                                                                                 |                                                                                                                                                                                                                                                                                                                 |
| test pressure PT (bar)                                                                                          | : 15,73                                                                                                              |                                                                                                                                                                                                                                                                                                                 |
| min. working temp. TS (°C)                                                                                      | : -20                                                                                                                |                                                                                                                                                                                                                                                                                                                 |
| max. working temp TS (°C)                                                                                       | : 50                                                                                                                 |                                                                                                                                                                                                                                                                                                                 |
| fluid                                                                                                           | : compressed air / nitrogen (fluid group 2)                                                                          |                                                                                                                                                                                                                                                                                                                 |
| location                                                                                                        | : inside and outside building possible                                                                               |                                                                                                                                                                                                                                                                                                                 |
| coating :                                                                                                       |                                                                                                                      |                                                                                                                                                                                                                                                                                                                 |
| inside :                                                                                                        | hot dip galvanized                                                                                                   |                                                                                                                                                                                                                                                                                                                 |
| outside :                                                                                                       | hot dip galvanized                                                                                                   |                                                                                                                                                                                                                                                                                                                 |
| manufacturing and testing                                                                                       |                                                                                                                      |                                                                                                                                                                                                                                                                                                                 |
| acc. to PED 2014 / 68 / EU - AD 2000                                                                            |                                                                                                                      |                                                                                                                                                                                                                                                                                                                 |
| conformity benchmark :                                                                                          |                                                                                                                      |                                                                                                                                                                                                                                                                                                                 |
| fluid group : 2                                                                                                 | categorie : IV                                                                                                       |                                                                                                                                                                                                                                                                                                                 |
| diagram : 2                                                                                                     | module : H1                                                                                                          |                                                                                                                                                                                                                                                                                                                 |

|                              |            |                                                       |            |                                                              |                                                  |      |
|------------------------------|------------|-------------------------------------------------------|------------|--------------------------------------------------------------|--------------------------------------------------|------|
| B                            | 13.12.2019 | socket G 2 in bottom removed and socket G 2 1/2 added |            |                                                              | MF                                               |      |
|                              |            | galv.sockets and galv.carrier eyes removed            |            |                                                              |                                                  |      |
| no.                          | date       | modification                                          |            |                                                              | editor                                           |      |
| scale: 1:20                  |            |                                                       |            | description:<br><br>pressure vessel upright<br>3000 l 11 bar |                                                  |      |
| our no.: -                   |            |                                                       |            |                                                              |                                                  |      |
| order no.: -                 |            |                                                       |            |                                                              |                                                  |      |
| used for: M+B Standardvessel |            |                                                       | date       |                                                              |                                                  | name |
| weight: ca. 660 kg           |            | compl.                                                | 10.06.2015 |                                                              |                                                  | CW   |
| sheet: 1                     |            | appr.                                                 | 10.06.2015 | SW                                                           |                                                  |      |
| of sheet: 1                  |            | follow protection mark acc. DIN 34                    |            |                                                              | drawing no.:                                     |      |
| date of plot: 10.06.2015     |            |                                                       |            |                                                              | revision: B                                      |      |
| file: ENG-010674             |            |                                                       |            |                                                              | drawing no. of design inspection:<br>MB 020103-1 |      |
|                              |            |                                                       |            |                                                              | date of revision:<br>13.12.2019                  |      |
|                              |            |                                                       |            |                                                              | revision only<br>on CAD                          |      |