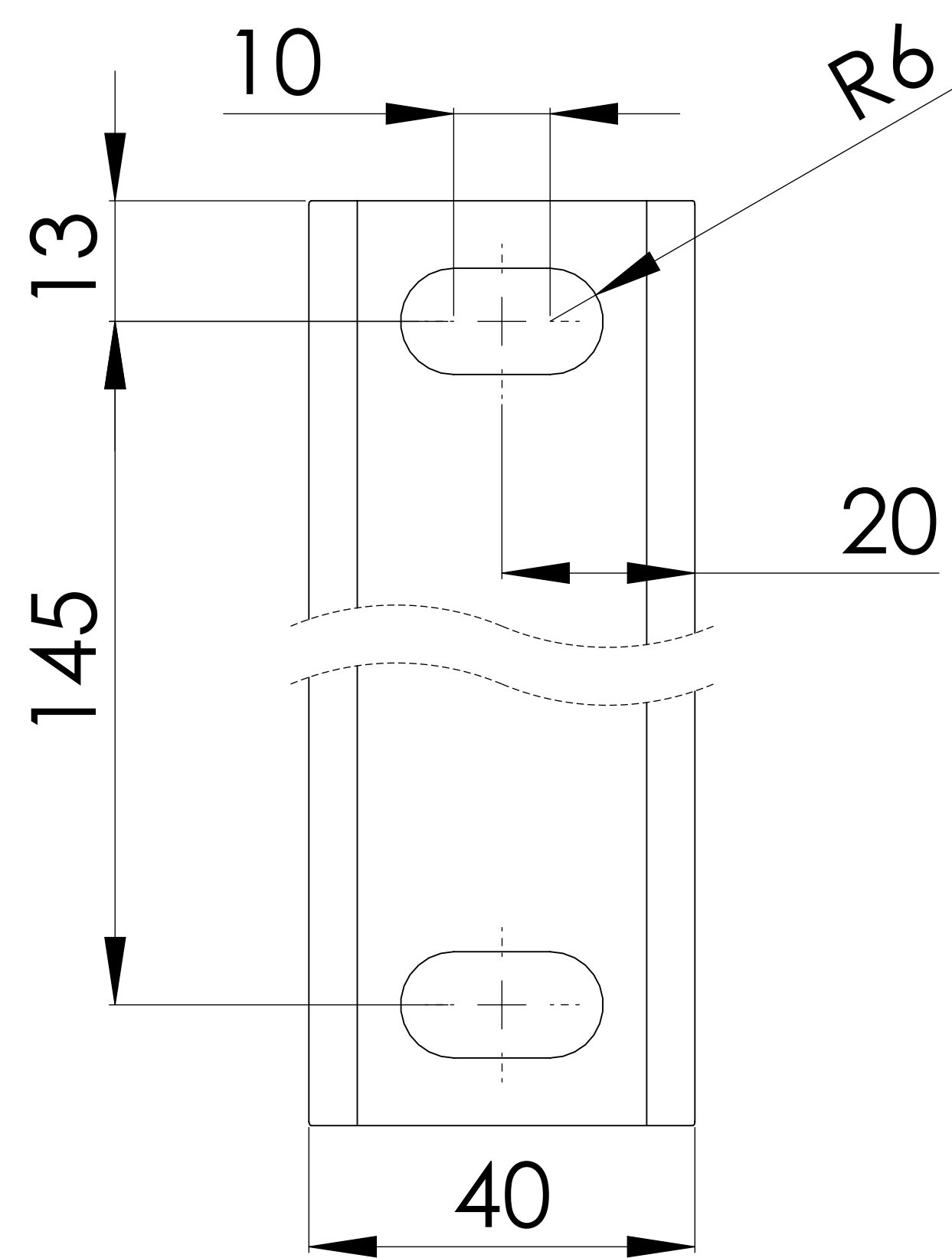
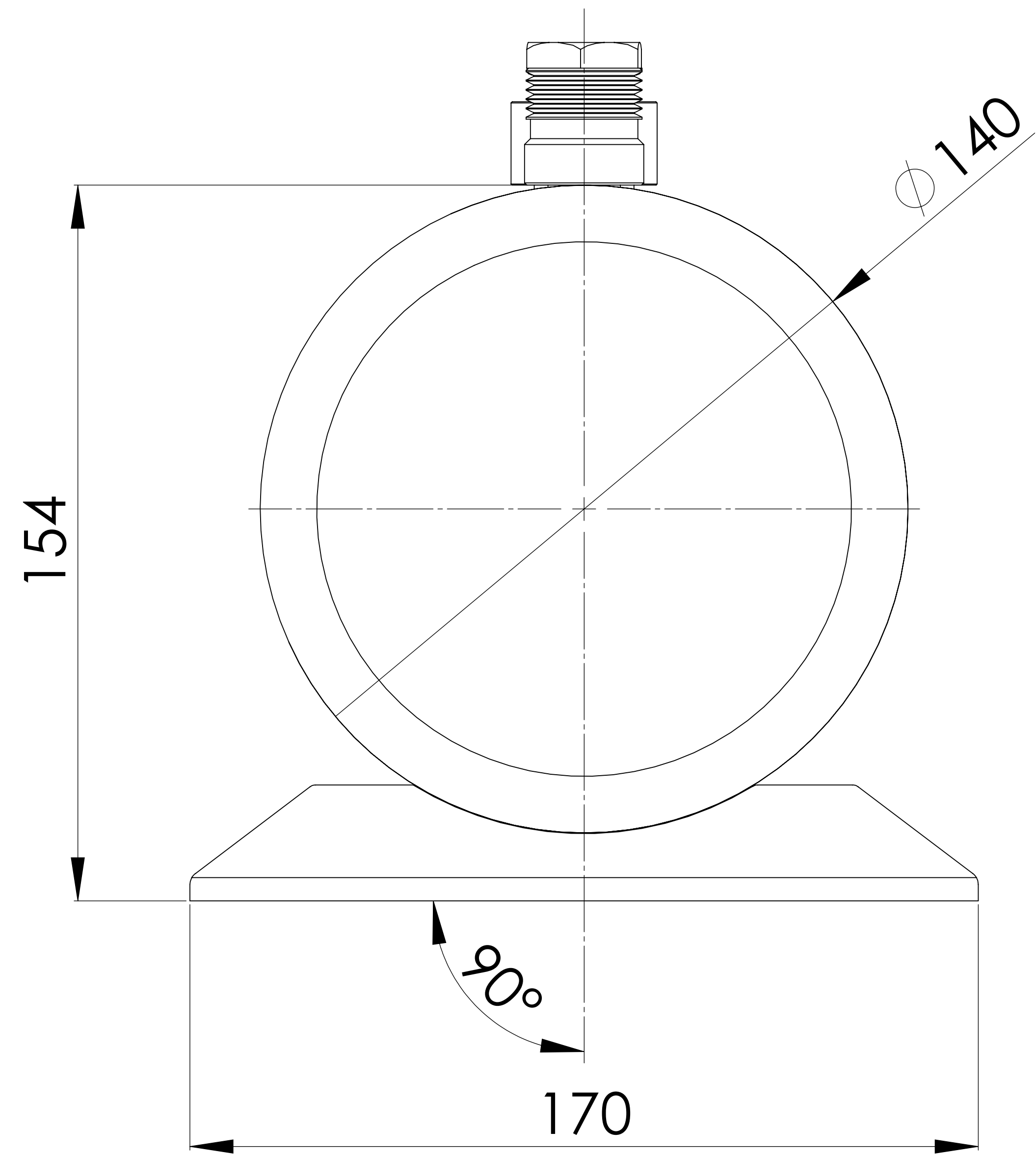
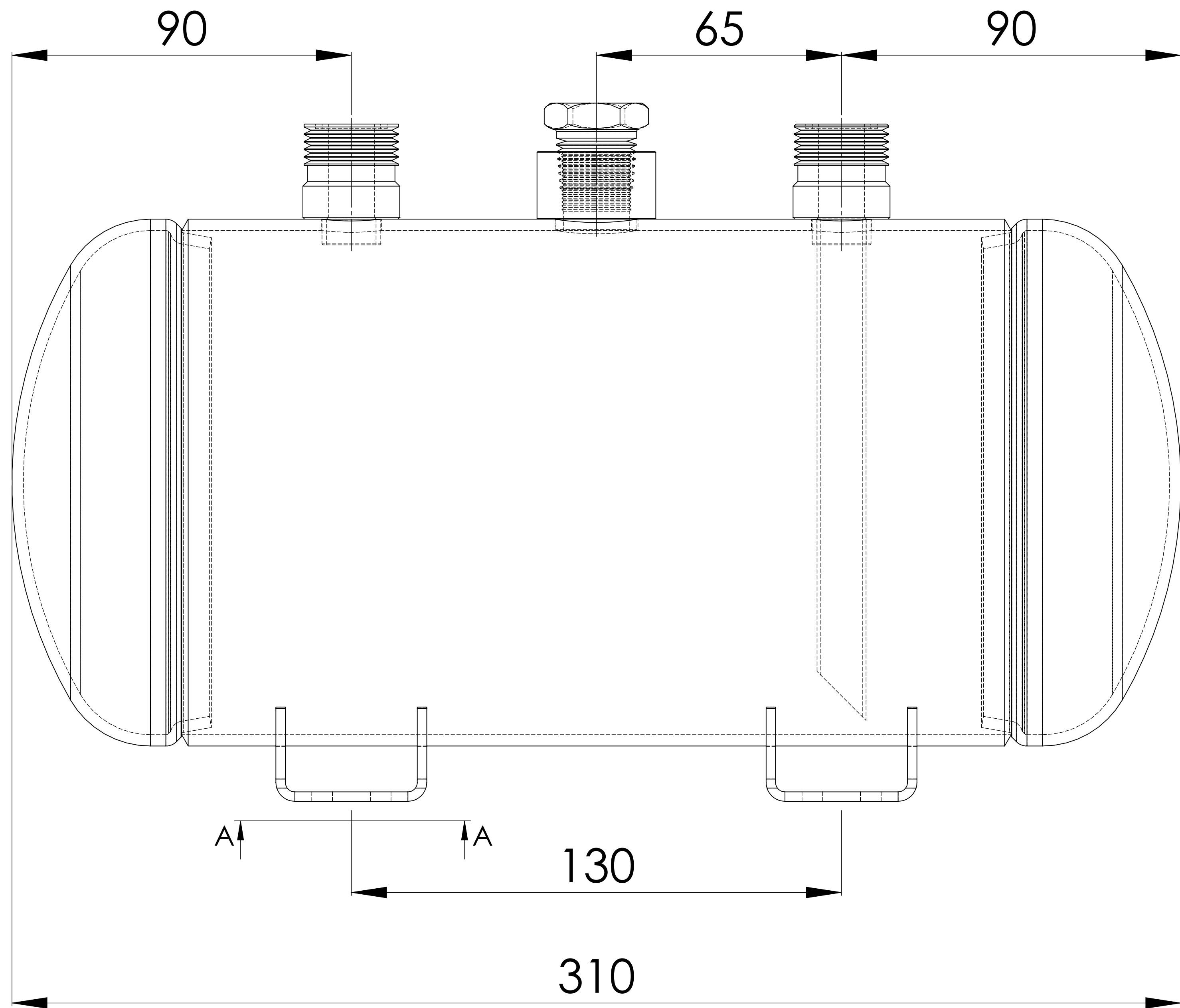
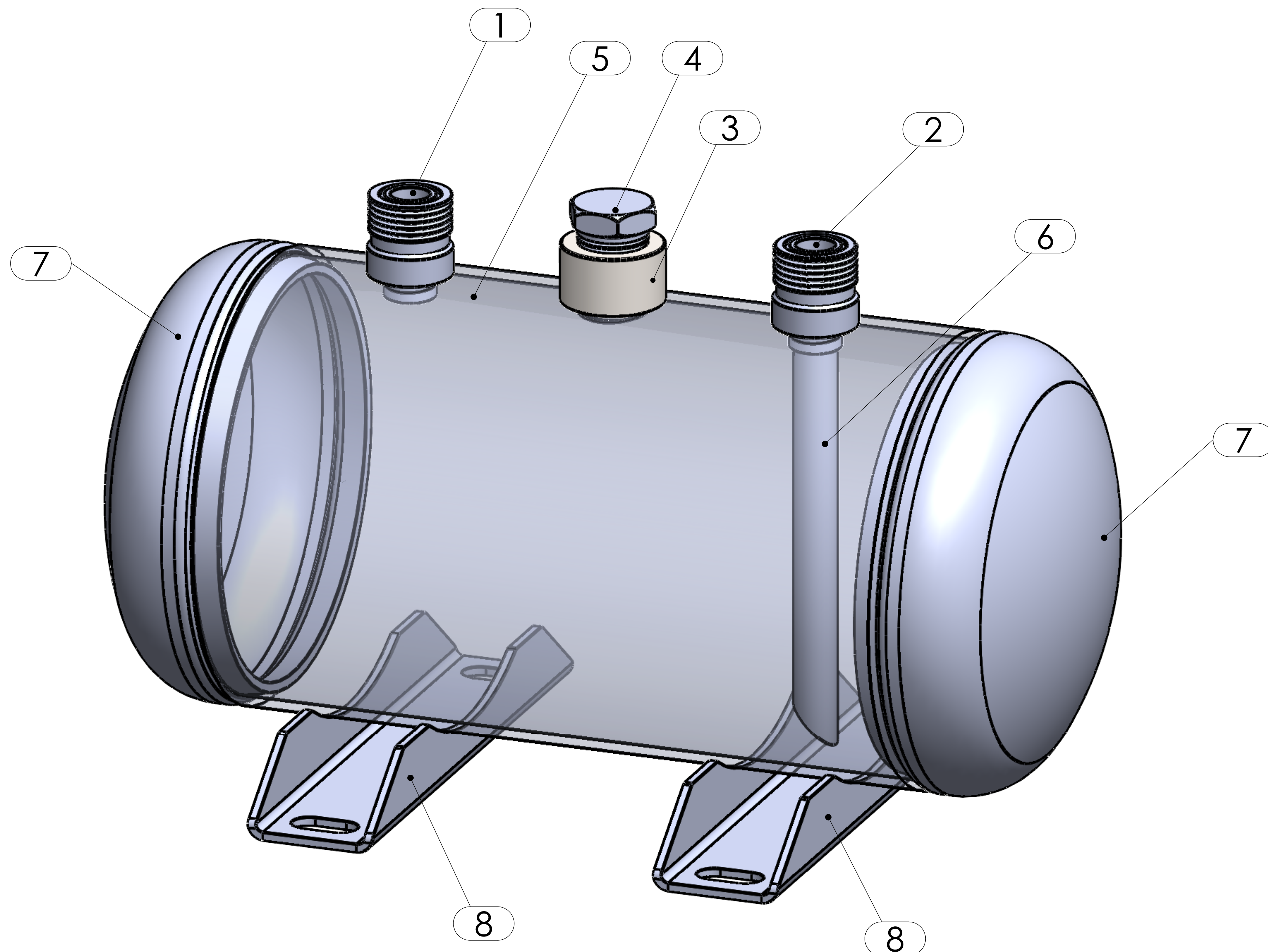




KESIT A-A  
ÖLÇEK 1 : 0.6



## GÜVEN SOĞUTMA ÜNİTELERİ SAN. VE TİC. A.Ş.

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**GVN STANDART PRODUCT** **Customer**

**HORIZONTAL LIQUID RECEIVERS** **Product**

**H5A.33b.04.A2.A2.F4** **Code**

**Customer Code**

| DESIGN DATA                   |                       |
|-------------------------------|-----------------------|
| Capacity [Lt.]                | 4 Lt.                 |
| Design Pressure [PS]          | 33 Bar                |
| Pneumatic Test Pressure [PT]  | 36 Bar                |
| Hydraulic Test Pressure       | 48 Bar                |
| Design Temperature [TS]       | Min.-20C / Max.+130C  |
| Cooler Fluid Type             | HFC-CFC-HCFC          |
| Fluid Group                   | 2                     |
| Category                      | CAT I / A             |
| Desing Calculation            | EN 14276-1/EN 13445-3 |
| Welded Joint Efficiency       | 0.85                  |
| Material Group (Shell / Head) | 1.2                   |
| Testing Group                 | 3b                    |
| Corrasion Allowance           | 0,5 mm                |
| Ndt                           | 10%                   |
| Packaging Size & Weight       | 00*00*00 & 00 Kg.     |
| Drawed By                     | Ö.TÜRKER              |
| Approved By                   | D.GÜL                 |
| Date                          | 04.01.2023            |
| Color                         | RAL 5009              |

| MATERIAL DATA |                    |               |                     |                     |     |
|---------------|--------------------|---------------|---------------------|---------------------|-----|
| No            | Connection         | Model         | Code                | Material            | Qty |
| 1             | Inlet Connection   | ROT. 1" H:25  | 106.060.A02.001.T25 | E275-ST44           | 1   |
| 2             | Outlet Connection  | ROT. 1" H:25  | 106.060.A02.001.T25 | E275-ST44           | 1   |
| 3             | Safety Valve Conn. | NPT 1/2" H:18 | 106.060.F04.NPT.T18 | E275-ST44           | 1   |
| 4             | Blind Plug         | NPT 1/2"Plug  | 106.130.F04.KTP.023 | S235                | 1   |
| 5             | Shell              | 139.7x3 H:220 | 204.H05.60B.004.001 | EN10217-3<br>P355NH | 1   |
| 6             | Pipe               | Ø13x1 H:133   | 104.013.010.000.133 | E235                | 1   |
| 7             | Head - Torispheric | Ø140x3 H:45   | 101.060.140.001.000 | EN10028-2<br>P355GH | 2   |
| 8             | Foot               | 170x40x25 t:3 | 105.002.140.001.001 | DD13-<br>EN10111    | 2   |

| GENERAL NOTES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| -Max. allowable operating pressure (PS) according to the temperature range;<br>1)Allowable operating temperature : min. -20C° / max. +130C° PS1 = 33 Bar<br>2)Allowable operating temperature : min. -40C° / max. -20C° PS2 = 24 Bar<br>-Unless otherwise specified dimensions in MM<br>-Unless otherwise specified do not scale<br>-Unless otherwise specified tube must be clean&free form burrs inside&outside&uitable for soldering<br>-Unless otherwise specified do not scale indicated thickness are min. after forming or machining<br>-Unless otherwise specified dimension tolerances according to EN 113445-4 |  |

| REVISIONS |                   |      |    |
|-----------|-------------------|------|----|
| No        | Details Of Change | Date | By |
| 01        |                   |      |    |
| 02        |                   |      |    |
| 03        |                   |      |    |

| RELATED DRAWINGS |             |
|------------------|-------------|
| No               | Description |
| 01               |             |
| 02               |             |



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| No | Assembly Codes | Qty |
|----|----------------|-----|
| 1  | M002.000016    | 1   |
| 2  |                | 1   |