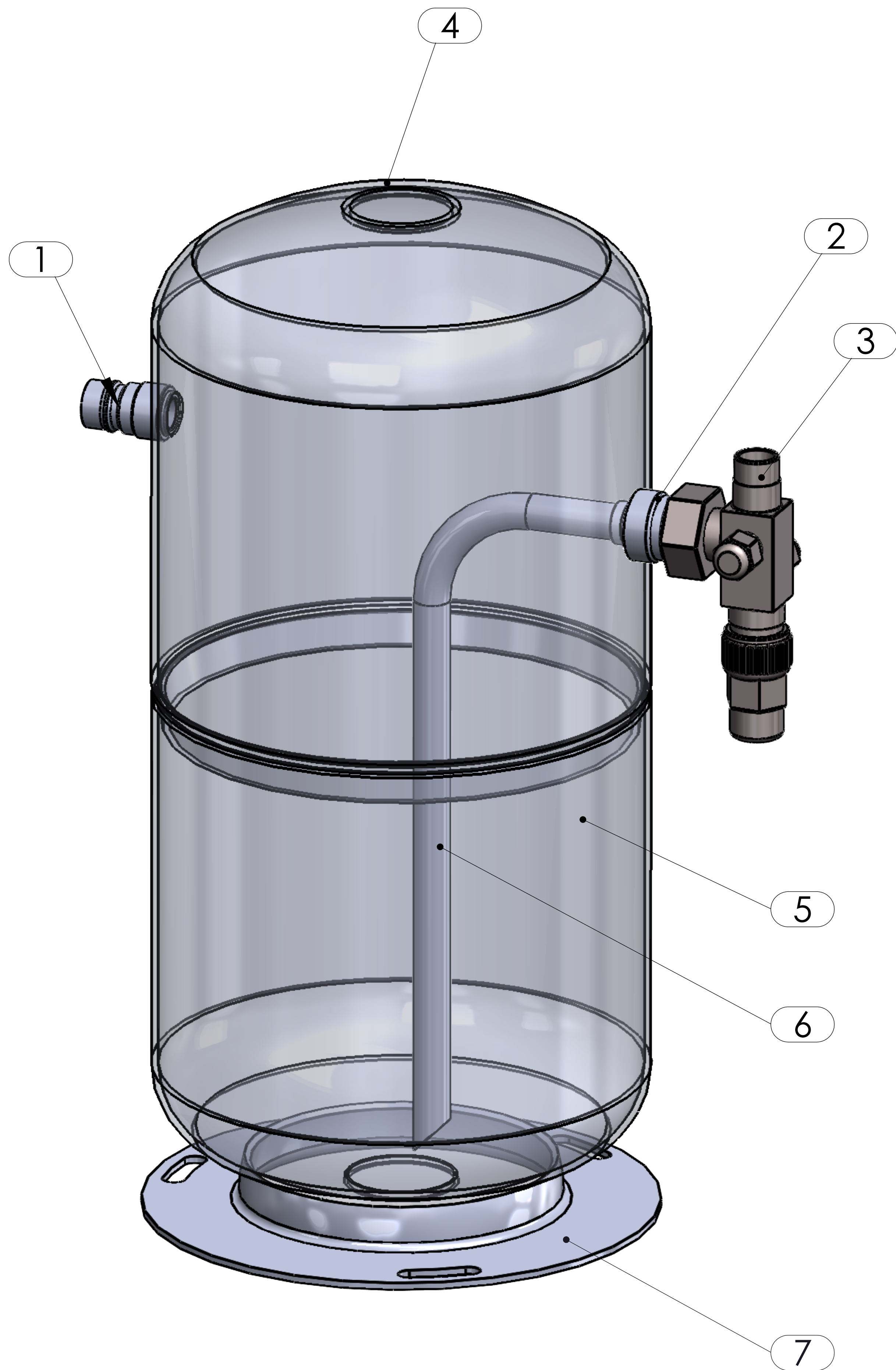
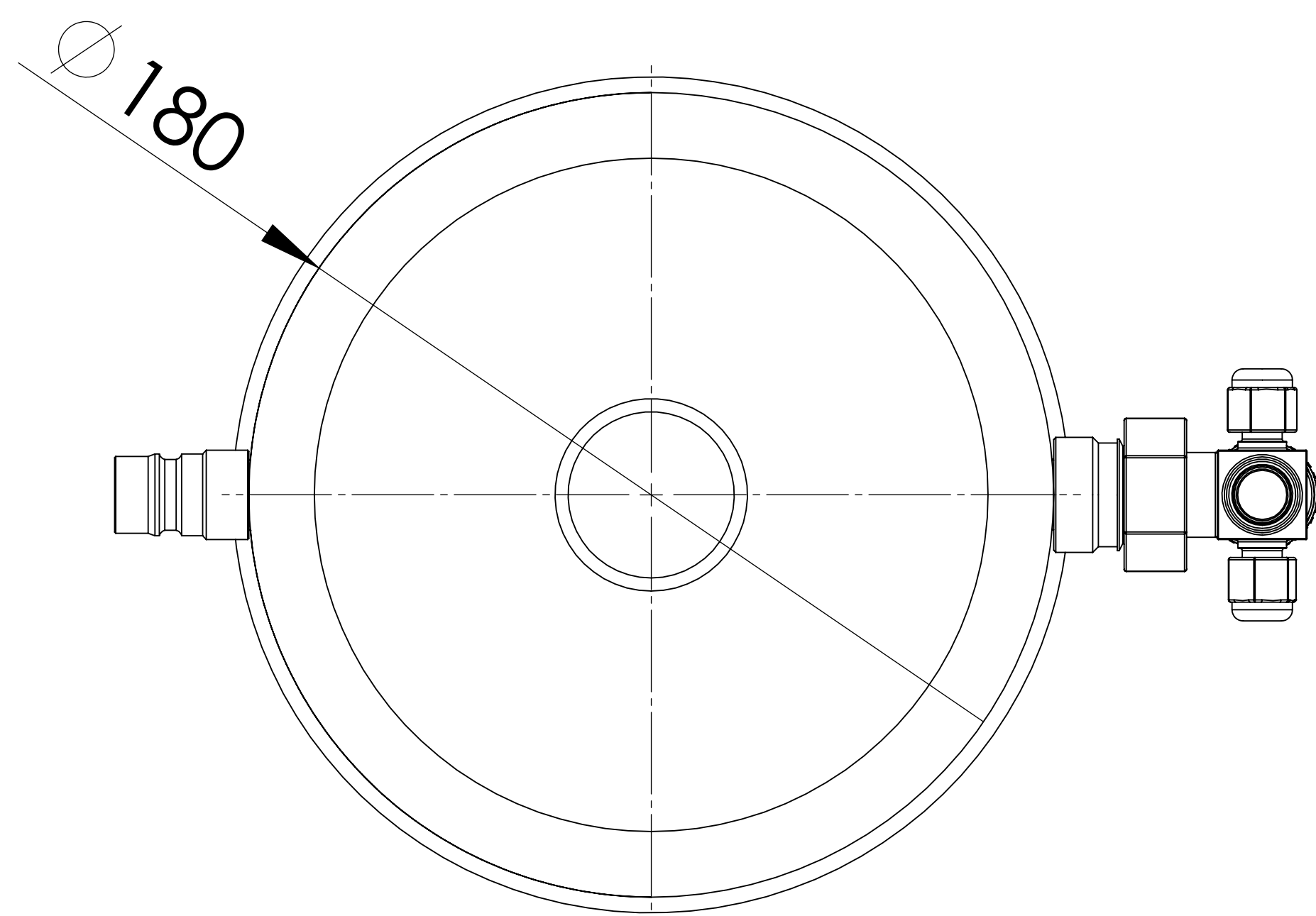
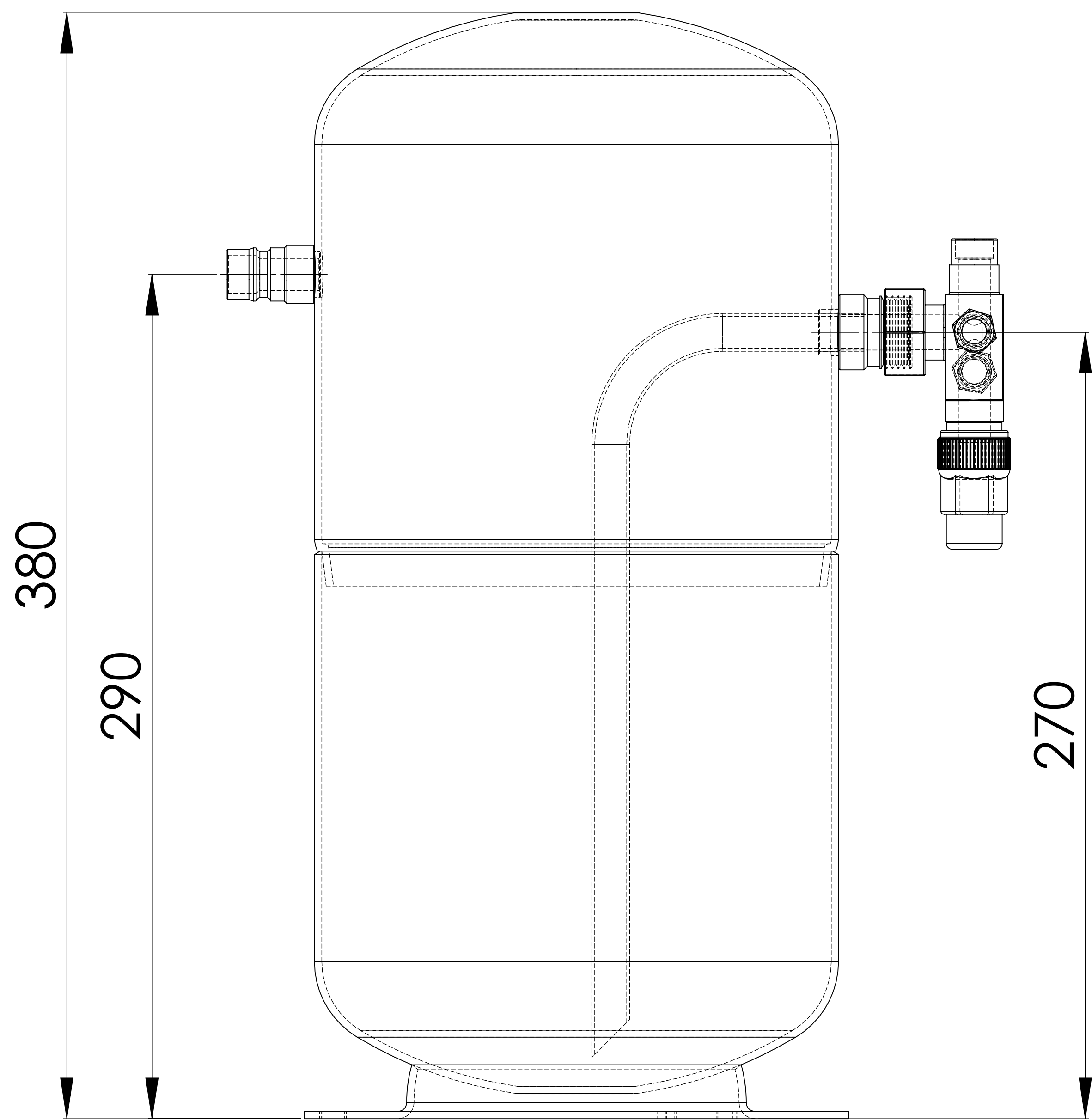
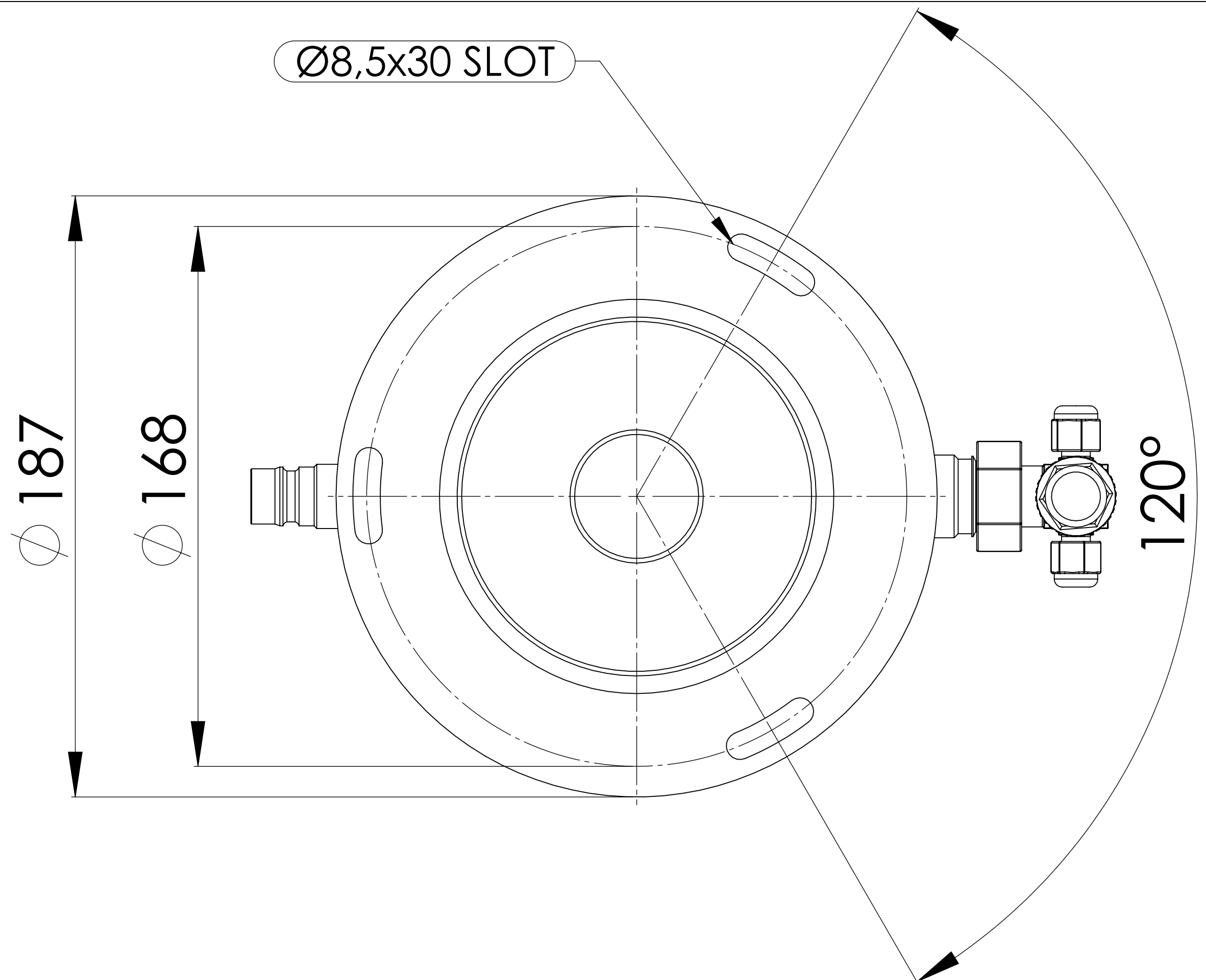




**GÜVEN SOĞUTMA**  
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SINCE 1985

**GVN**

REFRIGERATION COMPONENTS

|                                 |                      |
|---------------------------------|----------------------|
| <b>GVN STANDART PRODUCT</b>     | <b>Customer</b>      |
| <b>VERTICAL LIQUID RECEIVER</b> | <b>Product</b>       |
| <b>VLR.A.33b.08.B3.C3</b>       | <b>Code</b>          |
|                                 | <b>Customer Code</b> |

| DESIGN DATA                   |                       |
|-------------------------------|-----------------------|
| Capacity [Lt.]                | 8 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 II / D1           |
| 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                          | 20.06.2022            |
| Color                         |                       |

| MATERIAL DATA |                   |                   |                     |                |     |
|---------------|-------------------|-------------------|---------------------|----------------|-----|
| No            | Connection        | Model             | Code                | Material       | Qty |
| 1             | Inlet Connection  | ODS 1/2" H:30     | 106.060.B03.INL.T30 | ST44-E275      | 1   |
| 2             | Outlet Connection | ROT. 1" H:25      | 106.060.A02.001.T25 | E275-EN10297-1 | 1   |
| 3             | Inlet Valve       | RV.45b-1/2        | C3.RV.45B.01.1-2    |                | 1   |
| 4             | Deep Drawn        | Ø180x2,5 H:186    | 203.080.001.001.001 | EN 10111-DD-13 | 1   |
| 5             | Deep Drawn        | Ø180x2,5 H:185    | 103.080.002.001.000 | EN 10111-DD-13 | 1   |
| 6             | Pipe              | Ø13x1             | 204.A13.010.000.270 | EN10297-1 E235 | 1   |
| 7             | Skirt With        | Ø187x18,50 t:2,50 | 105.004.187.001.001 | DD13-EN10111   | 1   |

**GENERAL NOTES**

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

| REVISIONS |                                   |            |         |
|-----------|-----------------------------------|------------|---------|
| No        | Details Of Change                 | Date       | By      |
| 01        | 33 BAR YAPILDI                    | 30.07.2024 | M.AKKAŞ |
| 02        | STANDART TEKNİK RESİM ÖLÇ YAPILDI | 17.09.2024 | M.AKKAŞ |
| 03        |                                   |            |         |

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

ISO 9001 2015 CERTIFIED

CE PED 2014 / 68 / EU

EAC CERTIFICATE

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| No | Assembly Codes | Qty |
|----|----------------|-----|
| 1  | M005.000023    | 1   |