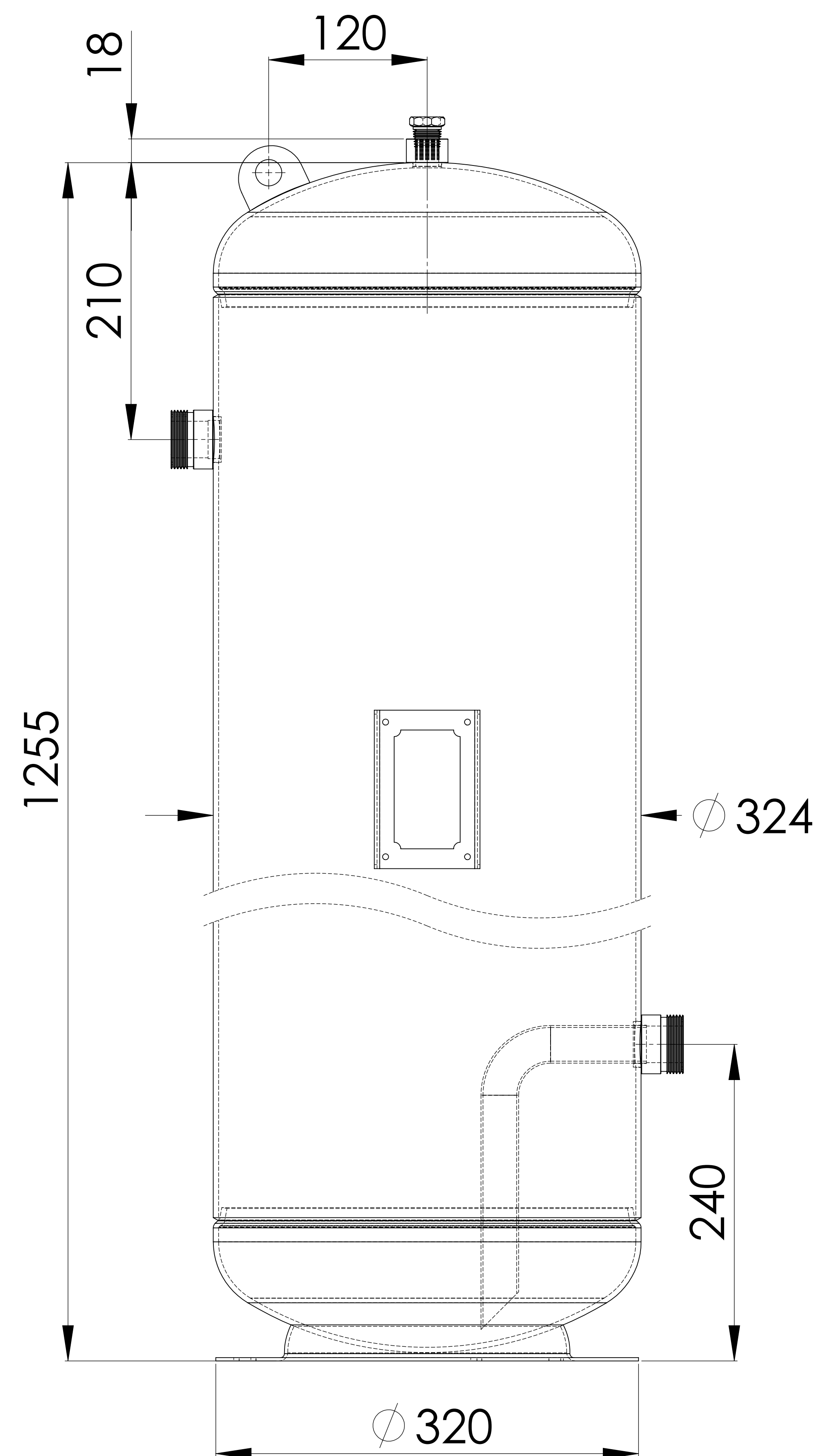
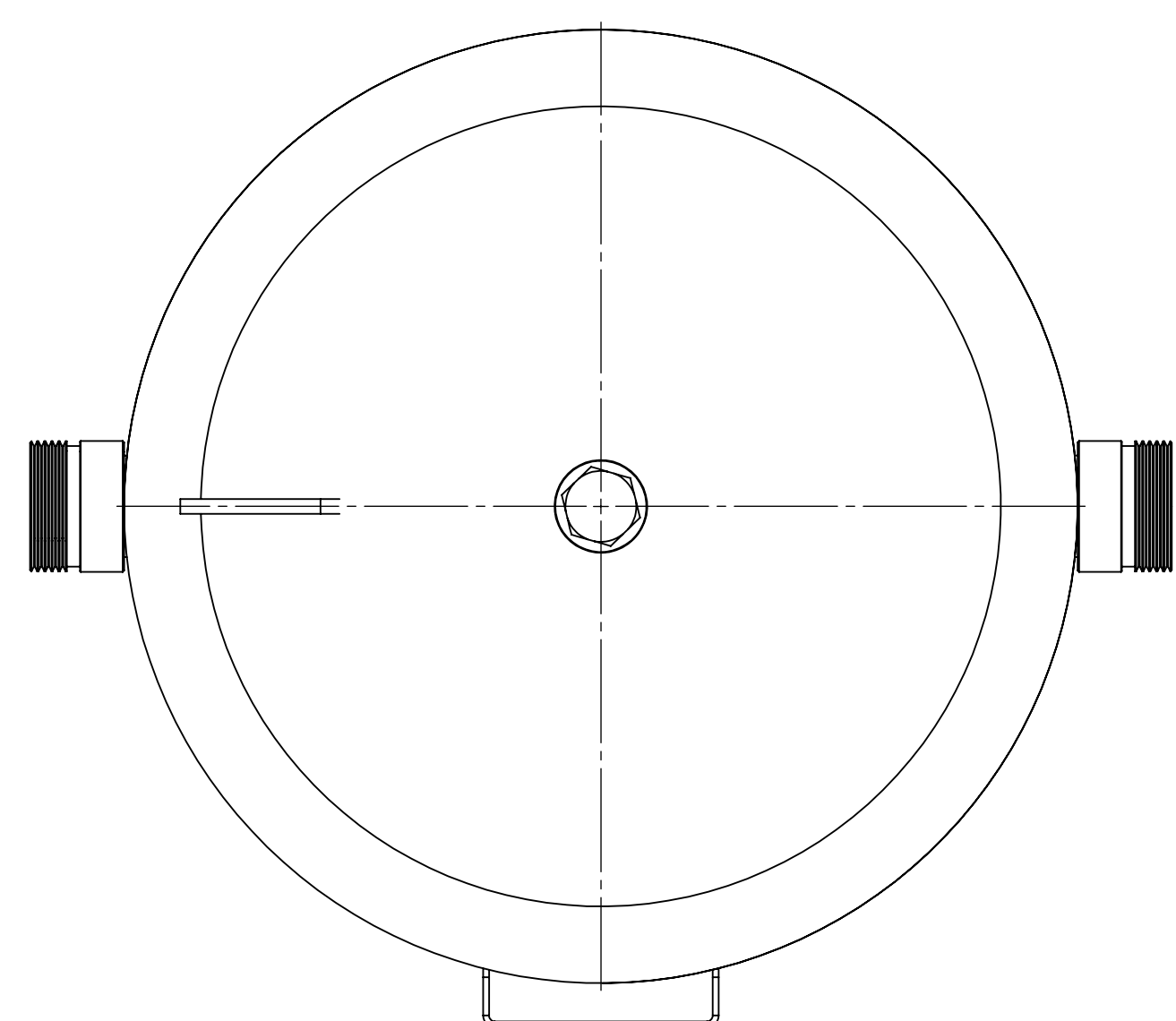
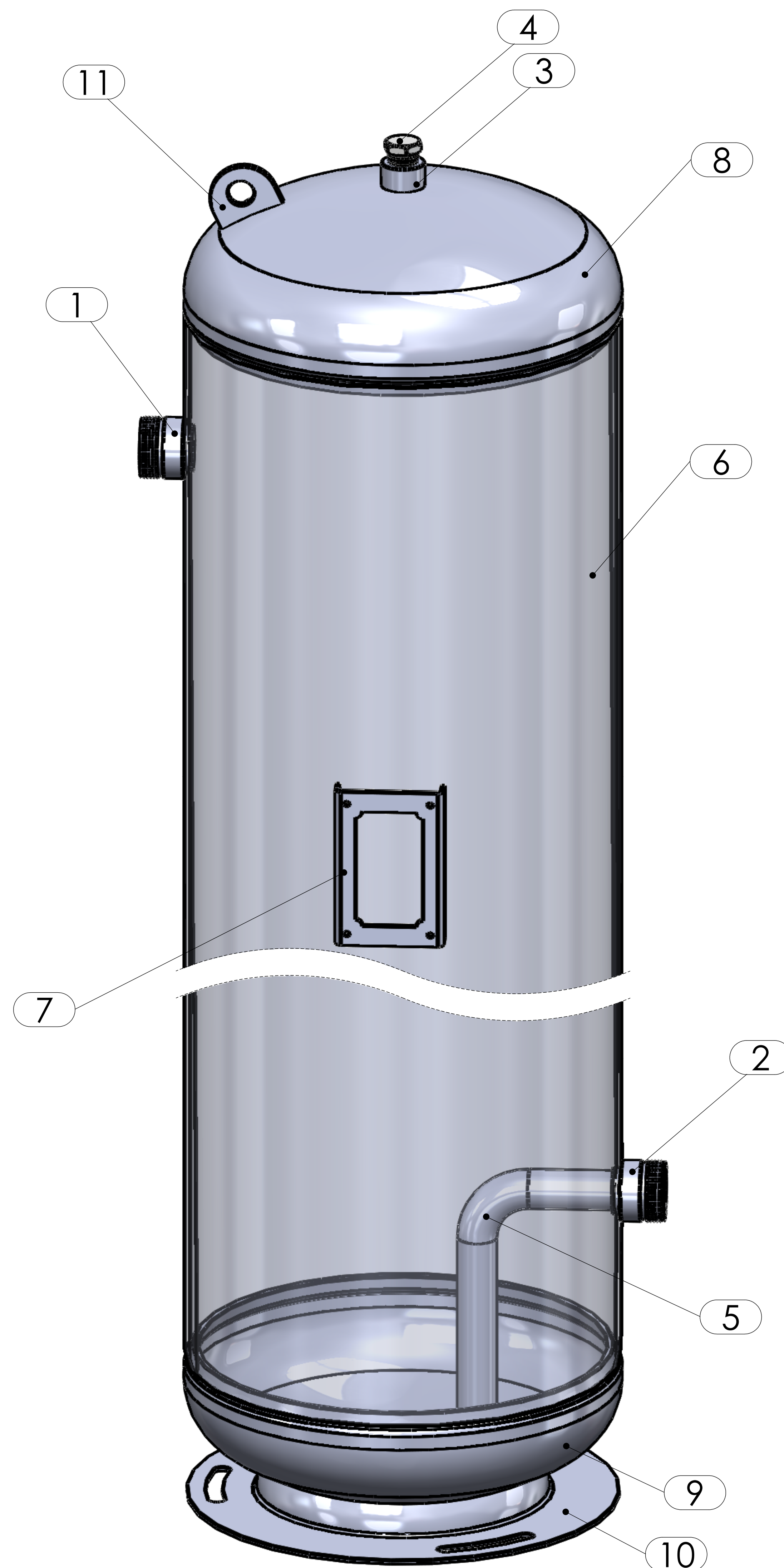




BOTTOM VIEW



TOP VIEW



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

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| GVN STANDART PRODUCT      | Customer      |
|---------------------------|---------------|
| VERTICAL LIQUID RECEIVERS | Product       |
| V9A.33b.90.A4.A4.F4       | Code          |
|                           | Customer Code |

| DESIGN DATA                   |                       |
|-------------------------------|-----------------------|
| Capacity [Lt.]                | 90 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 III / H           |
| 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                          | 22.03.2022            |
| Color                         | RAL 5009              |

| MATERIAL DATA |                    |                 |                     |                      |     |
|---------------|--------------------|-----------------|---------------------|----------------------|-----|
| No            | Connection         | Model           | Code                | Material             | Qty |
| 1             | Inlet Connection   | ROT.1 3/4" H:32 | 106.060.A04.001.001 | E 275                | 1   |
| 2             | Outlet Connection  | ROT.1 3/4" H:32 | 106.060.A04.001.001 | E 275                | 1   |
| 3             | Safety Valve Conn. | NPT 1/2" H:18   | 106.060.F04.000.001 | E275-ST44            | 1   |
| 4             | Blind Plug         | NPT 1/2"Plug    | 106.130.F04.001.001 | E275                 | 1   |
| 5             | Pipe               | Ø28,5X1,5       | 204.A28.015.000.240 | E235                 | 1   |
| 6             | Shell              | Ø323,9x4 H:1049 | 204.V09.33B.090.001 | EN10217-3<br>P355NH  | 1   |
| 7             | Label Plate        | 120x80x2        | 105.006.002.120.080 | DD-13                | 1   |
| 8             | Head Torispheric   | Ø324x4 H:100    | 201.033.324.001.001 | EN10217-3<br>P355NH  | 1   |
| 9             | Head - Torispheric | Ø323,9x4 H:100  | 101.033.324.001.000 | P355GH EN<br>10028-2 | 1   |
| 10            | Skirt With         | Ø320x2,5 H:27   | 105.004.320.001.001 | EN 10111<br>DD-13    | 1   |
| 11            | Lifting            | 50x40           | 105.011.MP0.050.040 | S235                 | 1   |

### GENERAL NOTES

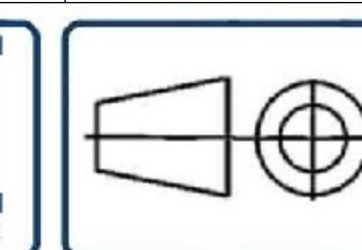
-Max. allowable operating pressure [PS] according to the temperature range;  
1)Allowable operating temperature : min. -20C° / max. +130C° PS1 = 33 Bar  
2)Allowable operating temperature : min. -20C° / max. -40C° PS2 = 24 Bar  
-Unless otherwise specified dimensions in MM  
-Unless otherwise specified do not scale  
-Unless otherwise specified tube must be clean&free form burrs inside&outside&uitable 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 |                   |      |    |
| 02 |                   |      |    |
| 03 |                   |      |    |

### RELATED DRAWINGS

| No | Description | Drawing No |
|----|-------------|------------|
| 01 |             |            |
| 02 |             |            |



| No | Assembly Codes | Qty |
|----|----------------|-----|
| 1  | M005.000070    | 1   |

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