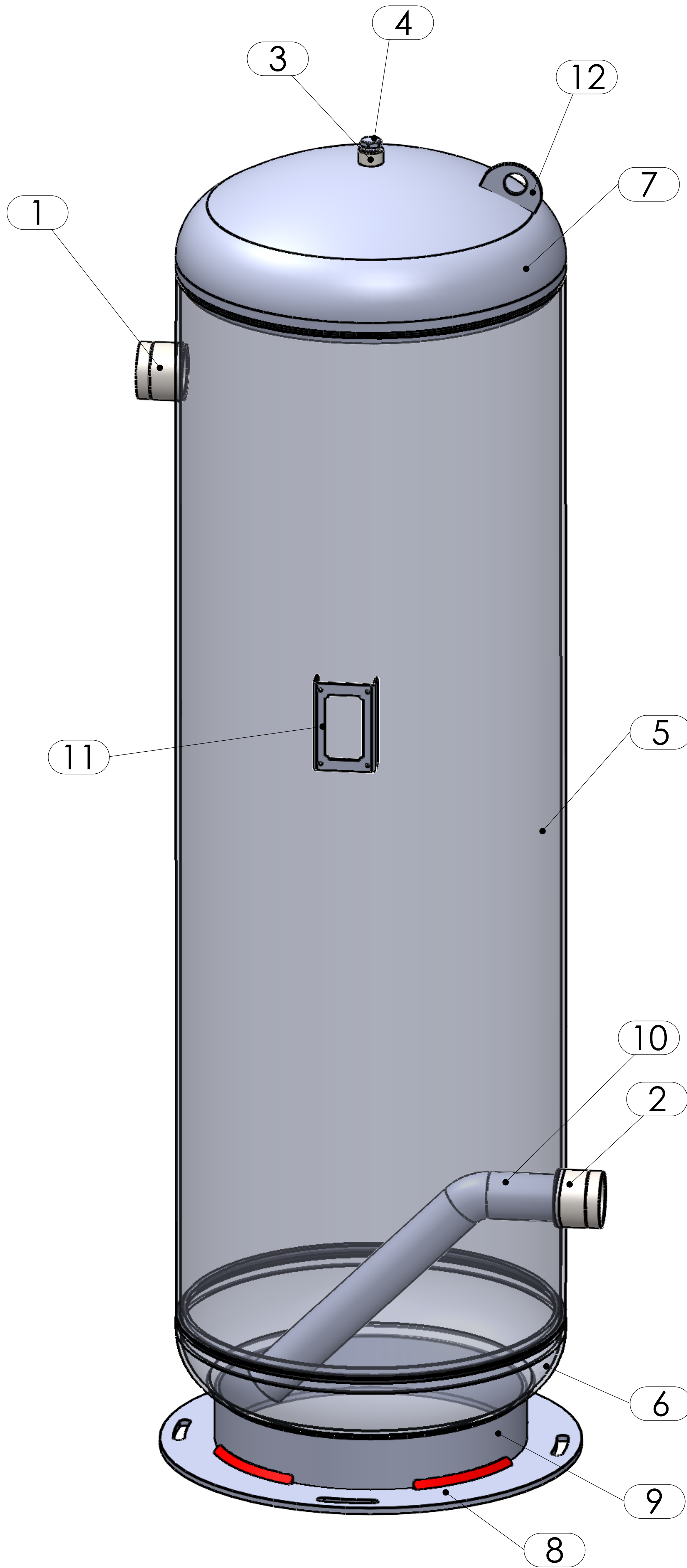
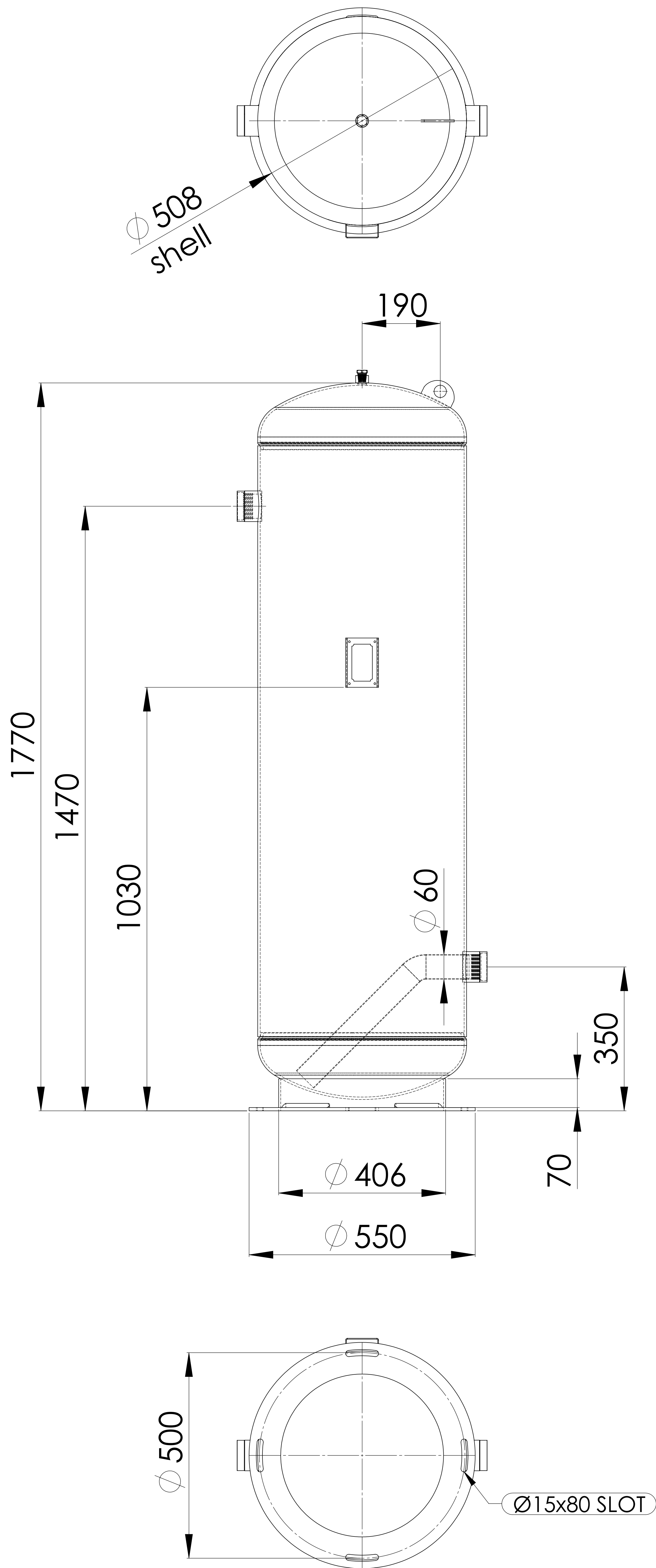




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GVN STANDART PRODUCT **Customer**

VERTICAL LIQUID RECEIVERS **Product**

V12A.33B.300.B12.B12.F4 **Code**

Customer Code

DESIGN DATA	
Capacity [Lt.]	300 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 IV / H1
Desing Calculation	EN 14276-1/EN 13445-3
Welded Joint Efficiency	0.85
Material Group (Shell / Head)	1.2
Testing Group	3b
Corrasion Allowance	0,1 mm
Ndt	10%
Packaging Size & Weight	00*00*00 & 00 Kg.
Drawed By	M.ABDULAZİZ
Approved By	D.GÜL
Date	30.07.2025
Color	RAL 5009

MATERIAL DATA					
No	Connection	Model	Code	Material	Qty
1	Inlet Connection	ODS 2 5/8" H:60	106.033.B12.INL.060	E275	1
2	Outlet Connection	ODS 2 5/8" H:60	106.033.B12.OUT.060	E275	1
3	Safety Valve Conn.	NPT 1/2" H:18	106.060.F04.NPT.T18	E275 EN10297-1	1
4	Blind Plug	NPT 1/2" Plug	106.130.F04.KTP.023	S235	1
5	Shell	Ø508x6		P355GH EN 10028-2	1
6	Head - Torispheric	Ø508x6 H:153	101.033.508.001.000	P355GH EN 10028-2	1
7	Head - Torispheric	Ø508x6 H:153	101.033.508.001.001	P355GH EN 10028-2	1
8	Base Plate	Ø550x8mm	105.005.550.001.001	S235JR	1
9	Skirt	Ø406x5mm H:70	104.033.H70.550.406	P355GH EN 10028-2	1
10	Pipe	Ø60x1,5			1
11	Label Plate	120x80x2	105.006.002.120.080	EN 10111 DD-13	1
12	Lifting	80x50x5	105.011.MP0.080.050	S235JR	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&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 13445-4

REVISIONS			
No	Details Of Change	Date	By
01			
02			
03			

RELATED DRAWINGS		
No	Description	Drawing No
01		
02		



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Toleranslar; ISO 13920:2023(E)

2 mm - 30 mm ±1

30 mm - 120 mm ±2

120 mm - 400 mm ±2

400 mm - 500 mm ±3

500 mm - 1000 mm ±6

1000 mm - 2000 mm ±8

2000 mm - 4000 mm ±11