

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

Addr.: Hastane Mah. Hadimköy İstanbul Cd. No:78/1
34555, Arnavutköy, İstanbul, TÜRKİYE
Tel: +90 212 771 51 12 - 771 51 13
Fax: +90 212 771 51 10
www.gvn.com.tr



GVN STANDART PRODUCT	Customer
VERTICAL LIQUID RECEIVER	Product
VLR.A.30b.18.B4.C4.F4	Code
	Customer Code

DESIGN DATA	
Capacity [Lt.]	18 Lt.
Design Pressure [PS]	30 Bar
Pneumatic Test Pressure [PT]	33 Bar
Hydraulic Test Pressure	43 Bar
Design Temperature [TS]	Min.-20C / Max.+130C
Cooler Fluid Type	HFC-CFC-HCFC
Fluid Group	2
Category	CATII / D1
Desing Calculation	EN 14276-1/EN 13445-3
Welded Joint Efficiency	0.85
Material Group (Shell / Head)	1.2
Testing Group	3b
Ndt	ACC. TO EN 14276-1
Packaging Size & Weight	00*00*00 & 00 Kg.
Drawed By	H.DALSIZ
Approved By	D.GÜL
Date	08.03.2021
Color	RAL 5009

MATERIAL DATA					
No	Connection	Model	PARÇA NUMARASI	Material	Qty
1	Inlet Connection	ODS 5/8" H:33	106.060.B04.000.007	ST44-E275	1
2	Outlet Connection	ROT. 1" H:25	106.060.A02.001.001	E275-ST44	1
3	Outlet Valve	RV.45b-5/8			1
4	Safety Valve Conn.	NPT 1/2" H:18	106.060.F04.000.001	E275-ST44	1
5	Blind Plug	NPT 1/2" Plug	106.130.F04.001.001	E275	1
6	Pipe	Ø13x1	204.A13.010.000.150	EN10297-1 E235	1
7	Deep Drawn	Ø219x2,5 H:265	203.180.001.001.001	DD13- EN10111	1
8	Deep Drawn	Ø219x2,5 H:265	203.180.002.001.001	EN10111- DD13	1
9	Skirt With	Ø205x2,5 H:18	105.004.205.001.001	DD-13	1

GENERAL NOTES

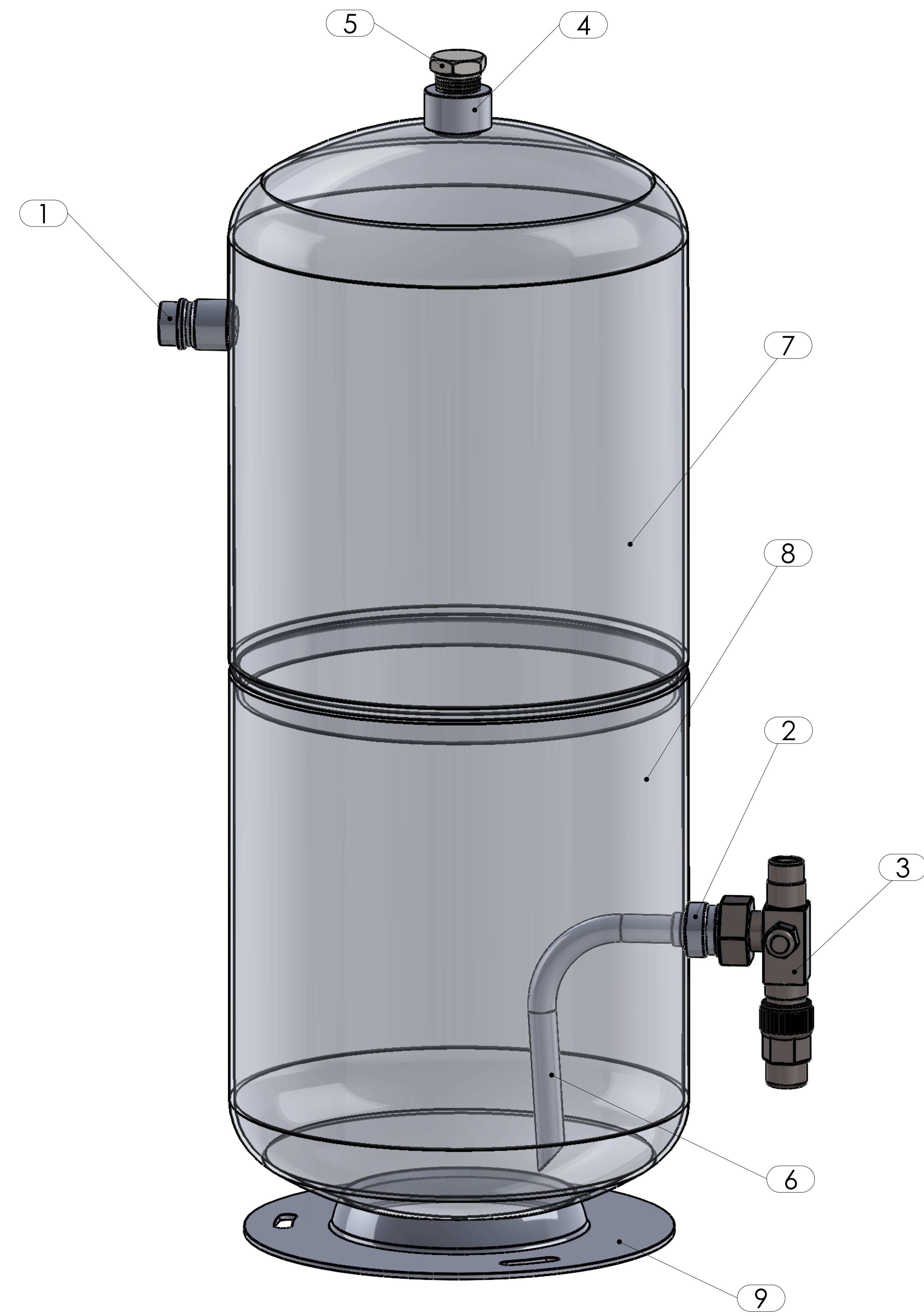
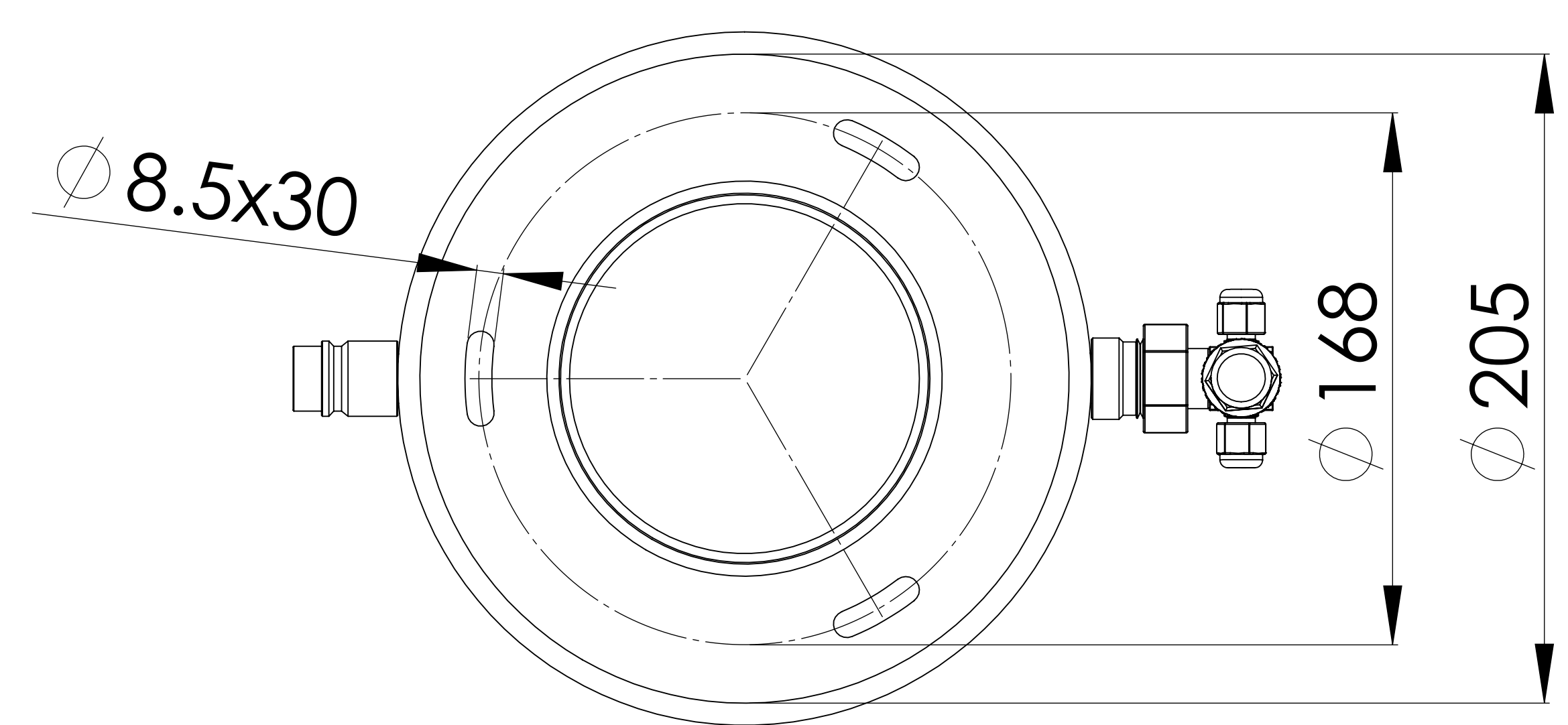
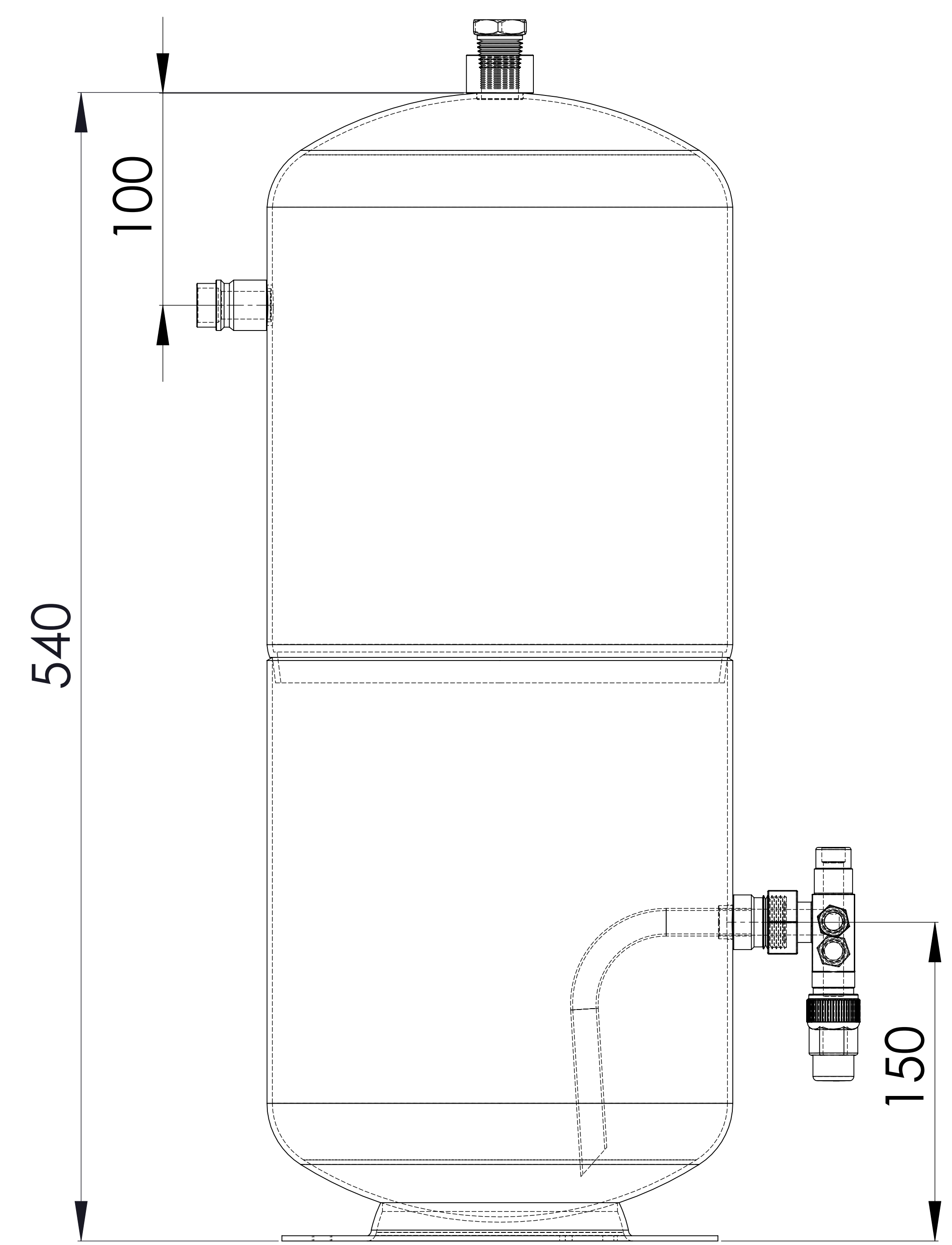
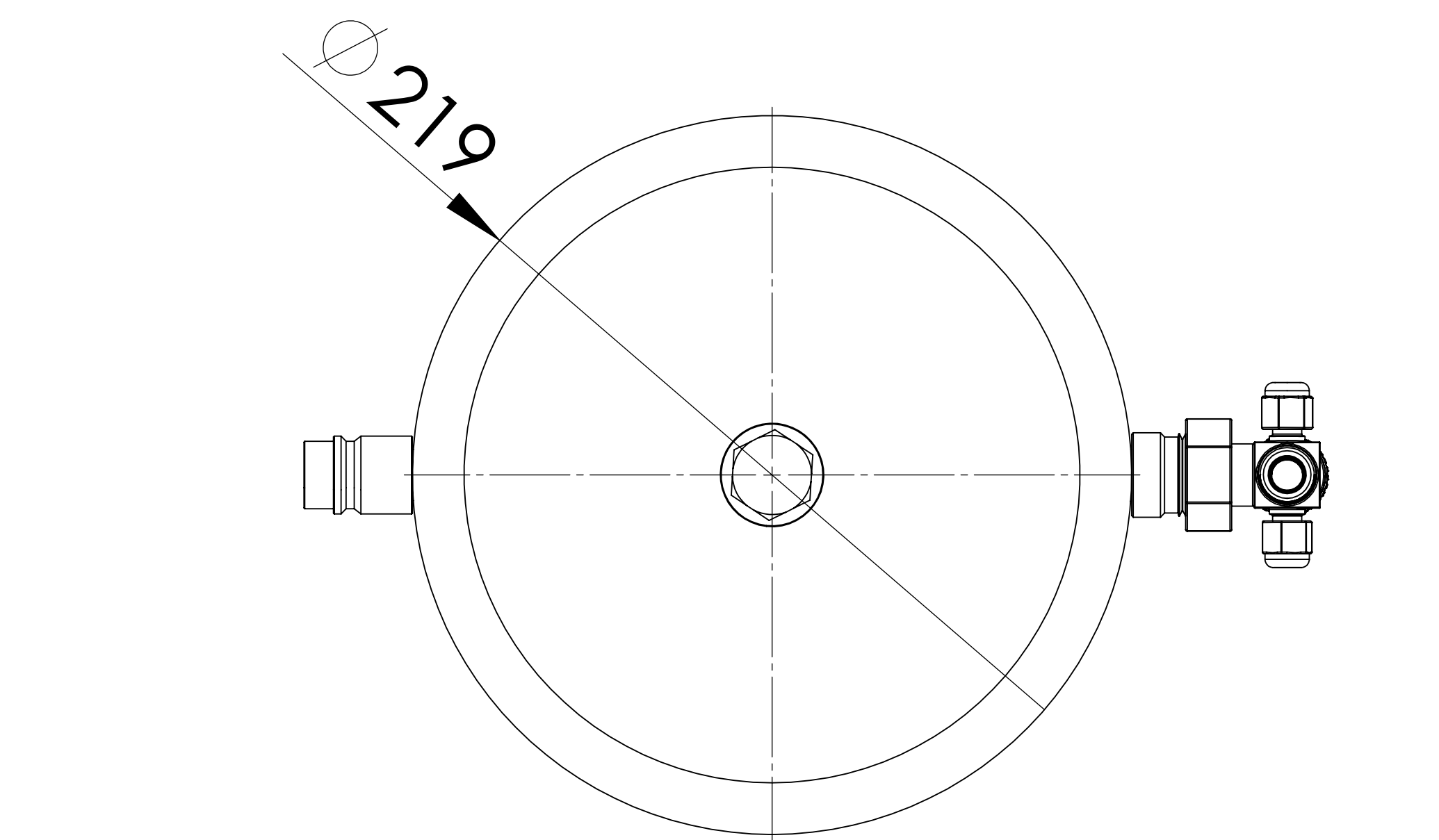
- Max. allowable operating pressure (PS) according to the temperature range;
- 1) Allowable operating temperature : min. -20C° / max. +130C° PS1 = 30 Bar
- 2) Allowable operating temperature : min. -20C° / max. -40C° PS2 = 22 Bar
- Unless otherwise specified dimensions in MM
- Unless otherwise specified 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
01	
02	



We reserve all rights in this document and in the information contained therein. Reproduction use or disclosure to third parties without express authority is strictly forbidden.



No	Assembly Codes	Qty
2	M005.000029	1