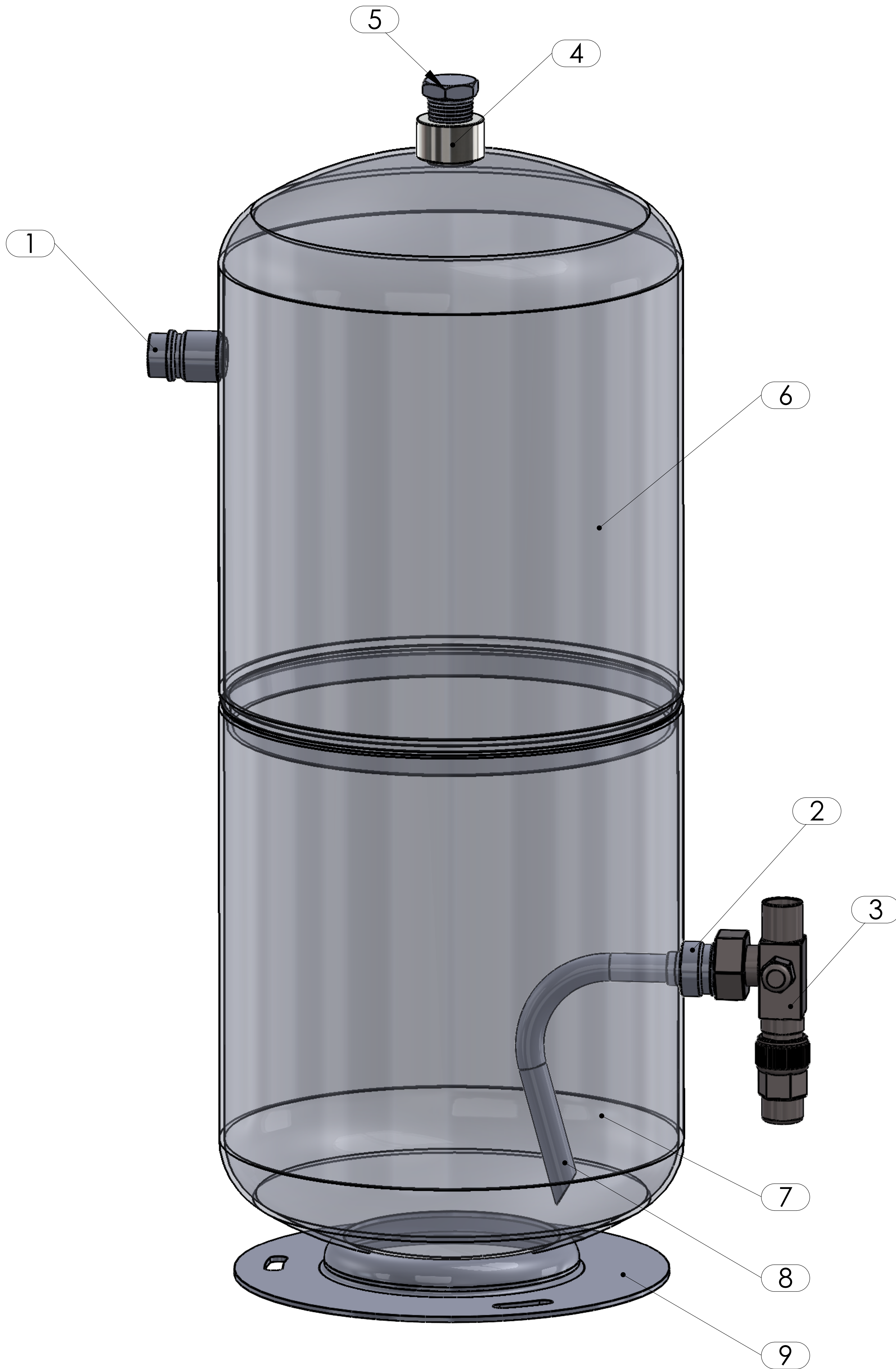
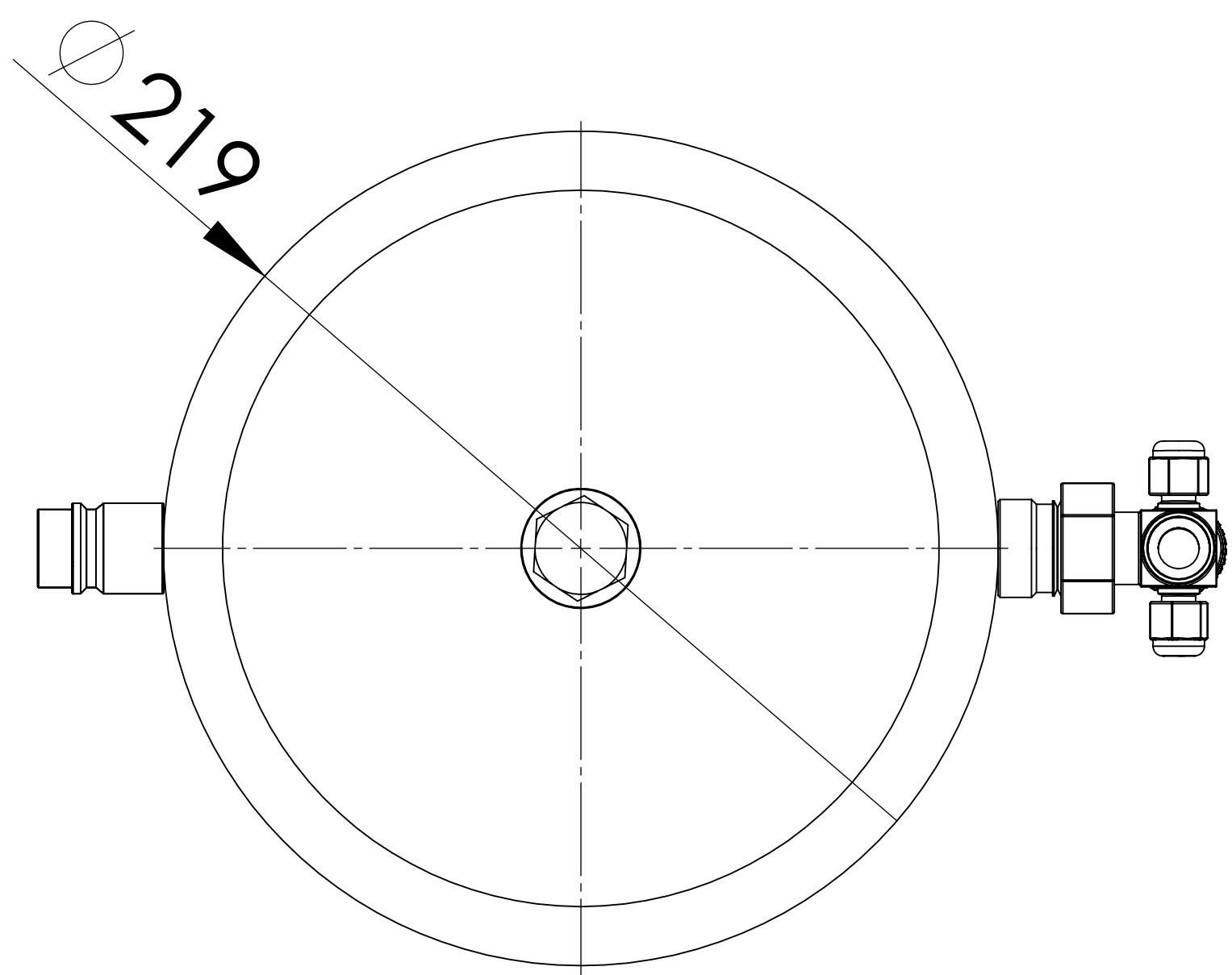
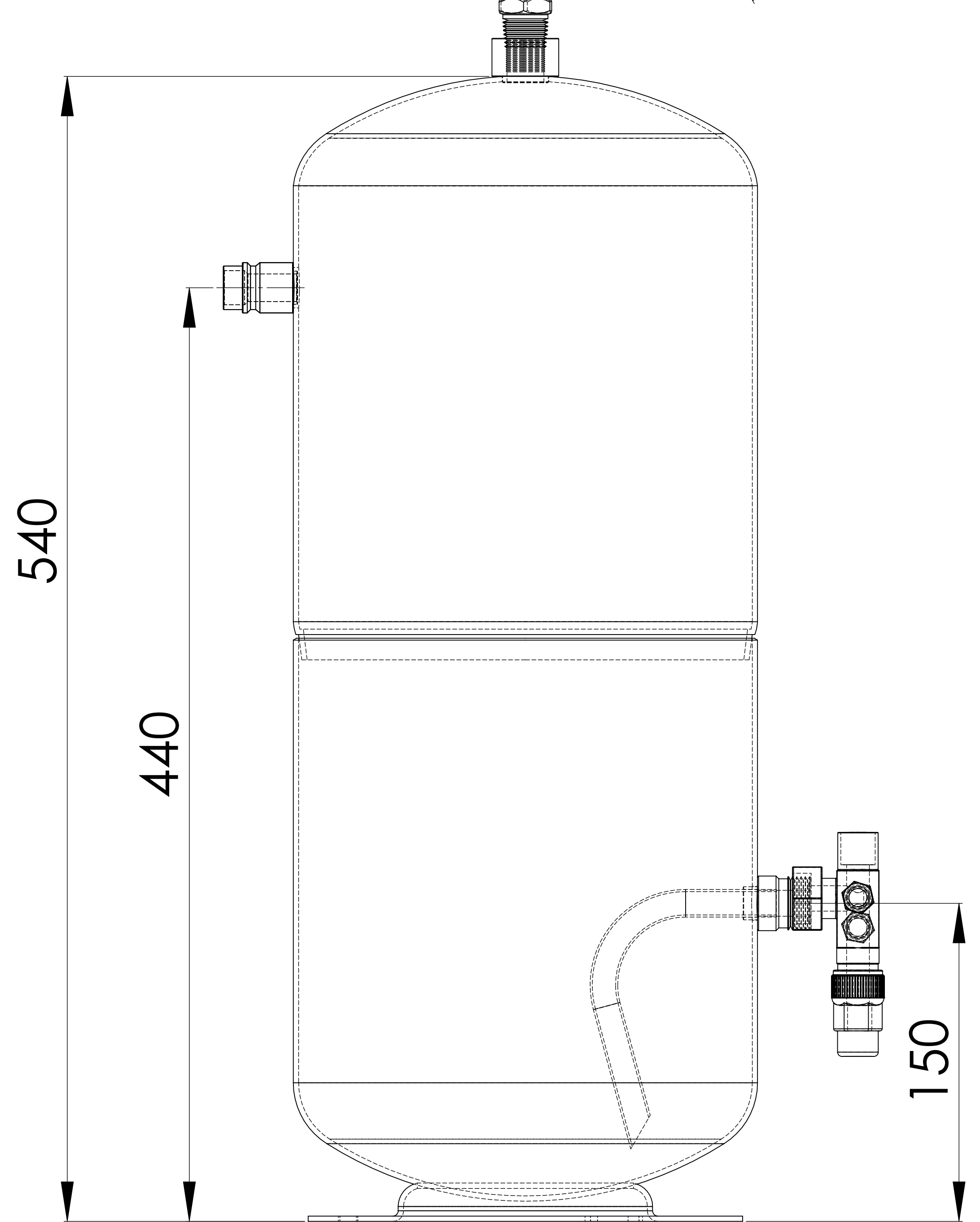
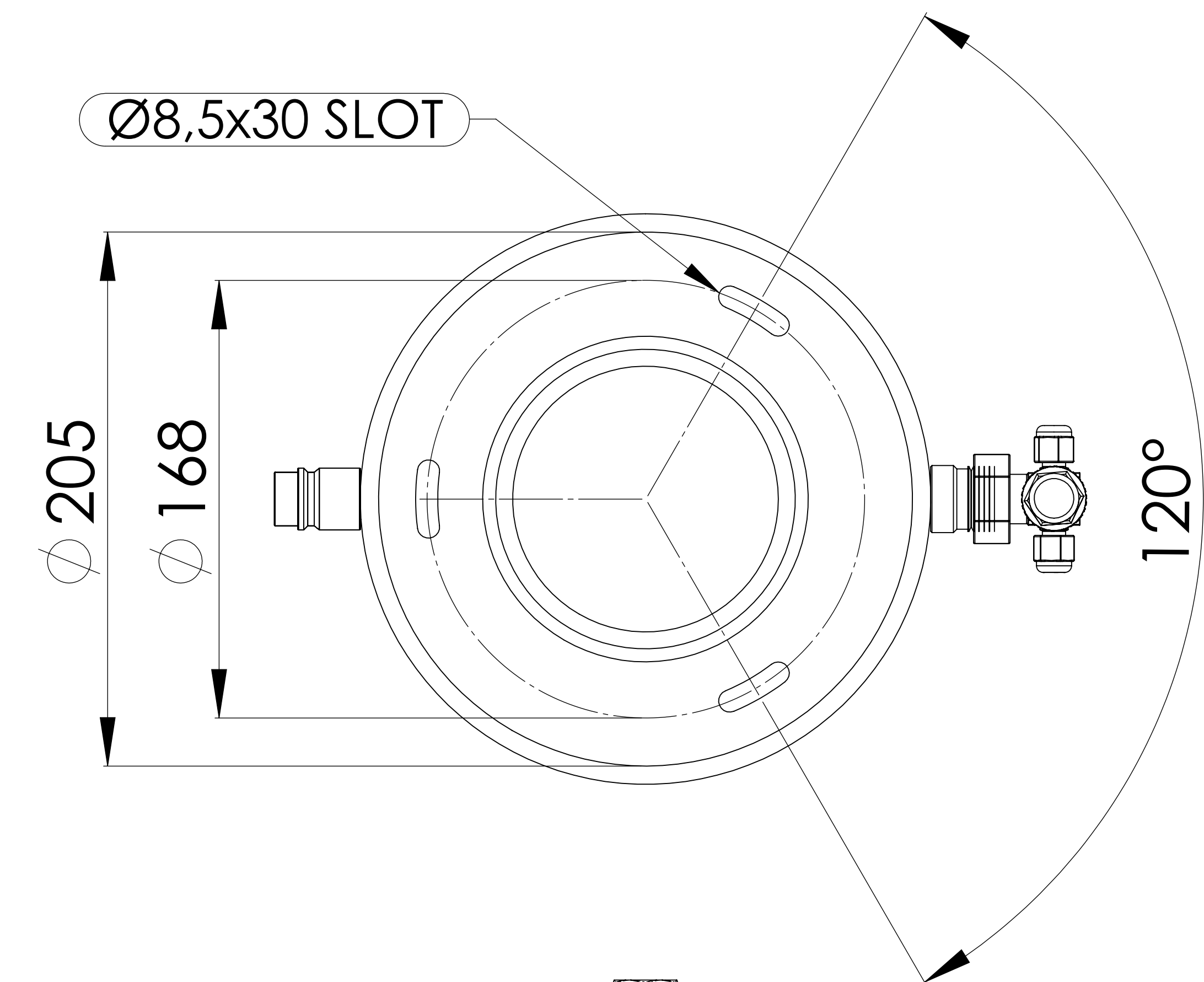




No	Assembly Codes	Qty
2	M005.000029	1

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

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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	Code	Material	Qty
1	Inlet Connection	ODS 5/8" H:33	106.060.B04.INL.T33	E275- EN10297-1	2
2	Outlet Connection	ROT. 1" H:25	106.060.A02.001.T25	E275- EN10297-1	1
3	Outlet Valve	RV.45b-5/8			1
4	Safety Valve Conn.	NPT 1/2" H:18	106.060.F04.NPT.T18	E275- EN10297-1	1
5	Blind Plug	NPT 1/2" Plug	106.130.F04.KTP.023	S235	1
6	Deep Drawn	Ø219x2,5 H:265	203.180.001.001.001	DD13- EN10111	1
7	Deep Drawn	Ø219x2,5 H:265	203.180.002.001.001	EN10111- DD13	1
8	Pipe	Ø13x1 H:122,38	204.A13.010.000.150	EN10297-1 E235	1
9	Skirt With	Ø205x2,5 H:18	105.004.205.001.001	DD13 EN10111	1

GENERAL NOTES

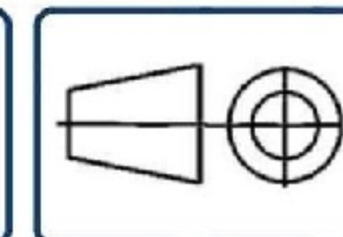
- Max. allowable operating pressure (PS) according to the temperature range;
- 1) Allowable operating temperature : min. -20C° / max. +130C° PS1 = 30 Bar
- 2) Allowable operating temperature : min. -20C° / max. -40C° PS2 = 22 Bar
- Unless otherwise specified dimensions in MM
- Unless otherwise specified do not scale
- Unless otherwise specified tube must be clean&free form burrs inside&outside&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	STANDART TEKNİK RESİM ÖLÇ. YAPILDI	13.09.2024	M.AKKAŞ
02			
03			

RELATED DRAWINGS

No	Description	Drawing No
01		
02		



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