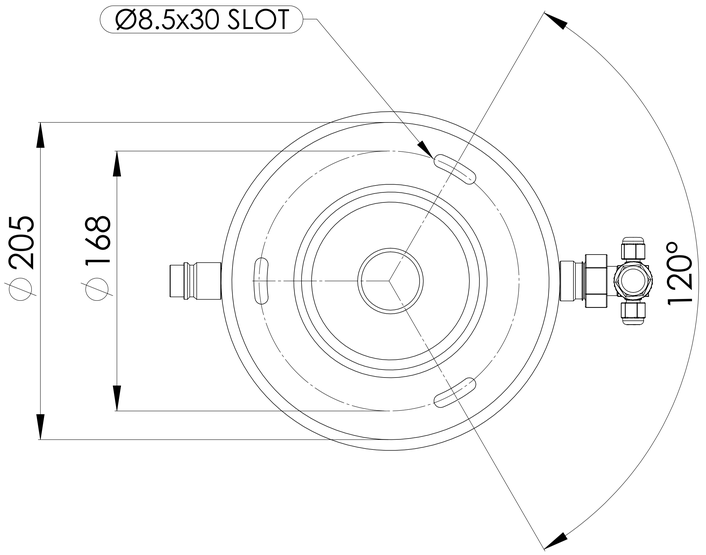

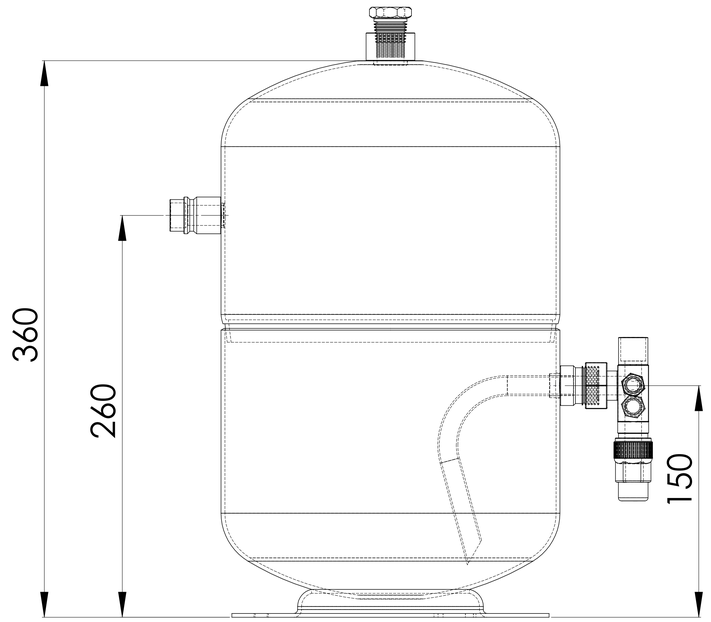

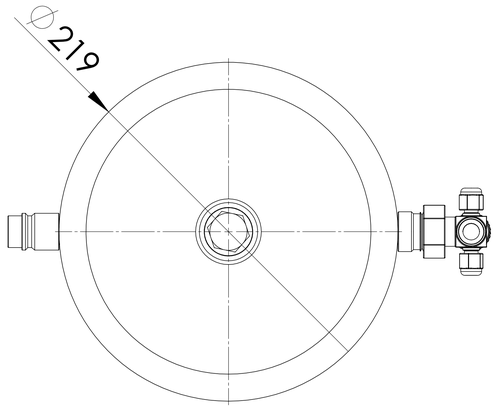

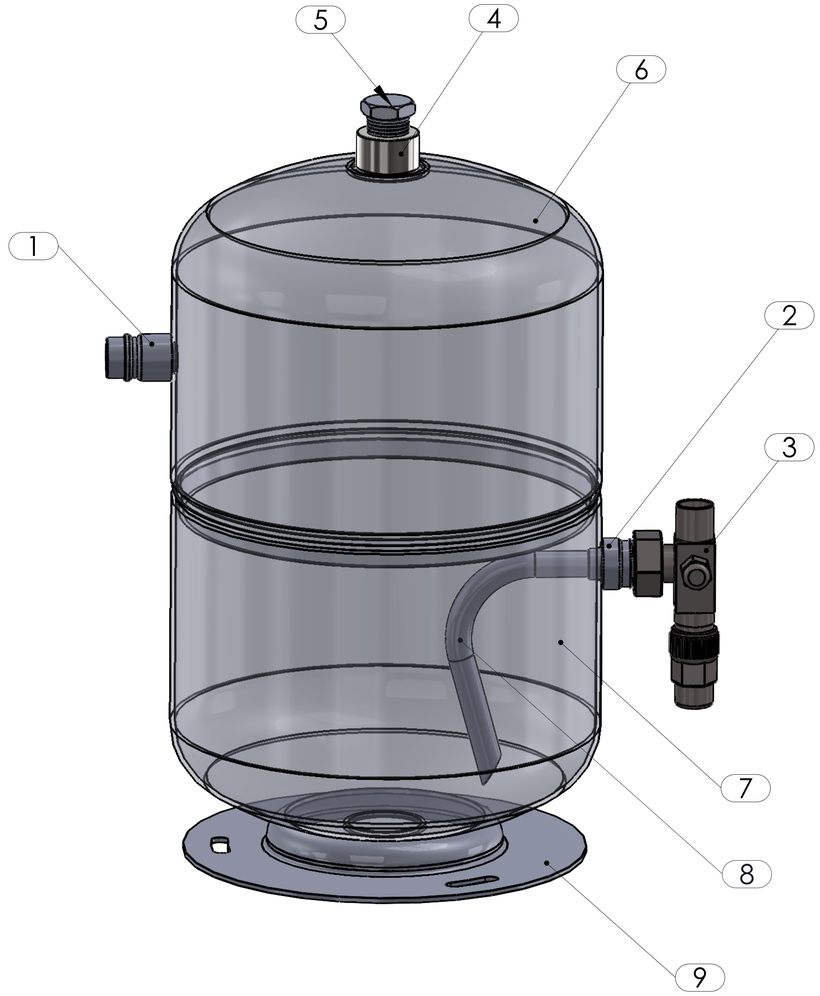

GÜVEN SOĞUTMA ÜNİTELERİ SAN. VE TİC. A.Ş.

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SINCE 1985
GVN
REFRIGERATION COMPONENTS

GVN STANDART PRODUCT	**Customer**
VERTICAL LIQUID RECEIVER	**Product**
VLR.A.30b.12.B4.C4.F4	**Code**
	Customer Code

DESIGN DATA

Capacity [Lt.]	12 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	08.03.2022
Color	RAL 5009

MATERIAL DATA

No	Connection	Model	Code		Qty
1	Inlet Connection	ODS 5/8" H:33	106.060.B04.INL.T33		1
2	Outlet Connection	ROT. 1" H:25	106.060.A02.001.T25		1
3	Outlet Valve	RV.45b-5/8	C4		1
4	Safety Valve Conn.	NPT 1/2" H:18	106.060.F04.NPT.T18		1
5	Blind Plug	NPT 1/2"Plug	106.130.F04.KTP.023		1
6	Deep Drawn	Ø219x2,5 H:170	203.120.001.001.001		1
7	Deep Drawn	Ø219x2,5 H:175	203.120.002.001.001		1
8	Pipe	Ø13x1 H:122,38	204.A13.010.000.150		1
9	Skirt With	Ø205x2,5 H:18	105.004.205.001.001		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. -40C° / max. -20C° 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 13445-4

REVISIONS

No	Details Of Change	Date	By
01	STANDART TEKNİK RESM ÖLÇ. YAPILDI	13.09.2024	M.AKKAŞ
02			
03			

RELATED DRAWINGS

No	Description	Drawing No
01		
02		

No	Assembly Codes
1	M005.001138

ISO 9001 2015 CERTIFIED · CE PED 2014 / 68 / EU · UKCA · EAC CERTIFICATE

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