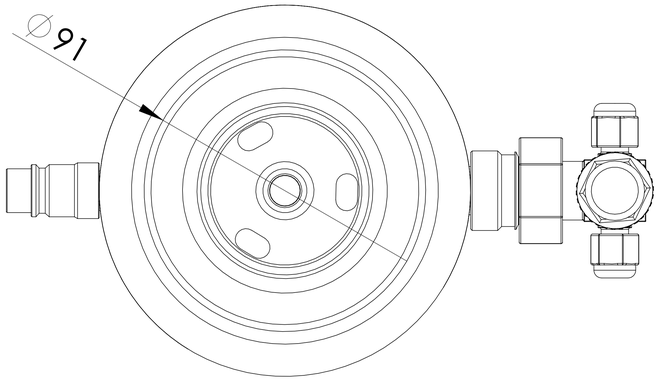

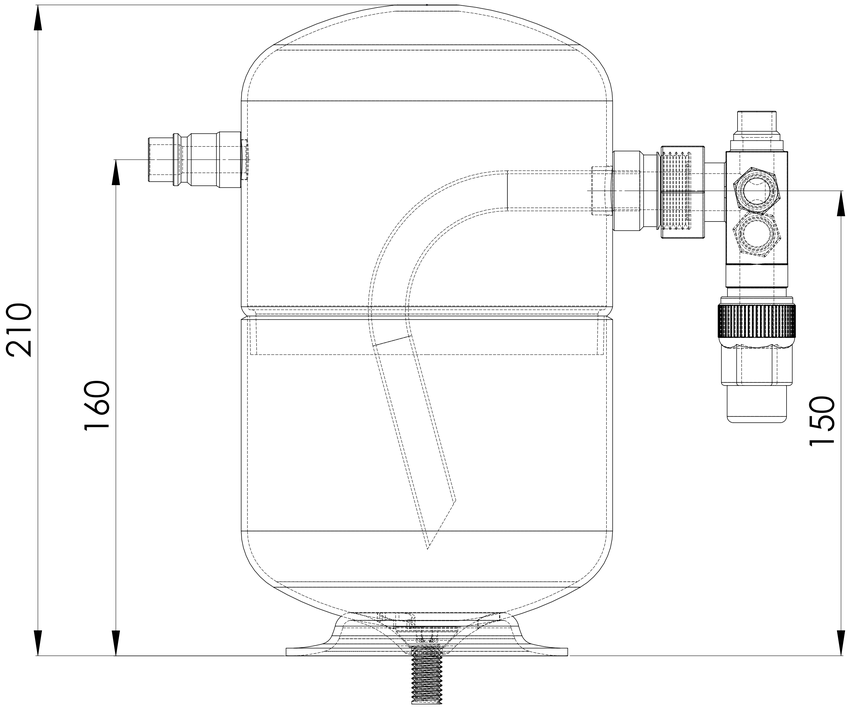

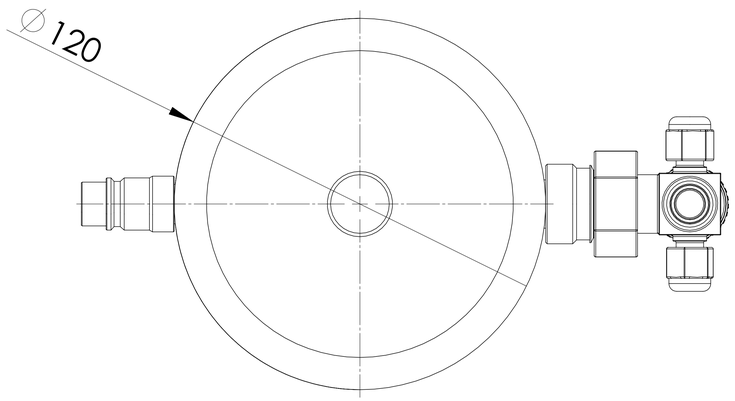

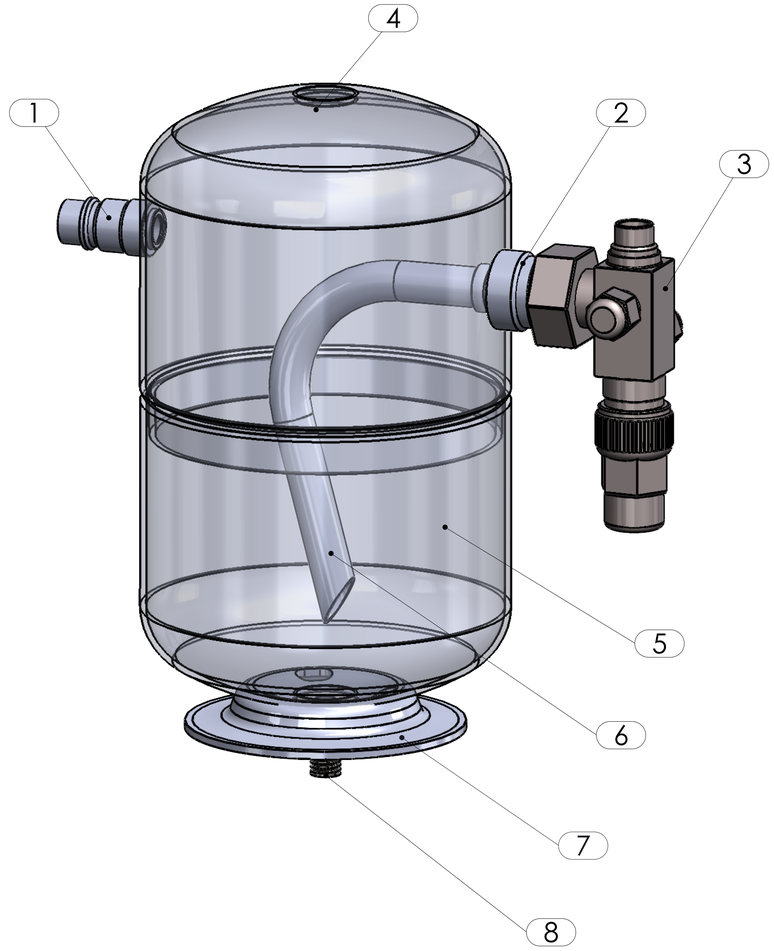

GÜVEN SOĞUTMA
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SINCE 1985
REFRIGERATION COMPONENTS

GVN STANDART PRODUCT	**Customer**
VERTICAL LIQUID RECEIVER	**Product**
VLR.A.33b.02.B2.C2	**Code**
	Customer Code

DESIGN DATA

Capacity [Lt.]	2 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 I / A
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	Ö.TÜRKER
Approved By	D.GÜL
Date	20.06.2022
Color	RAL 5009

MATERIAL DATA

No	Connection	Model	PARÇA NUMARASI		Qty
1	Inlet Connection	ODS 3/8" H:30	106.060.B02.INL.T30		1
2	Outlet Connection	ROT. 1" H:25	106.060.A02.001.T25		1
3	Outlet Valve	RV.45b-3/8	C2.RV.45B.01.3-8		1
4	Deep Drawn	Ø120x2 H:100	203.020.001.001.001		1
5	Deep Drawn	Ø120x2 H:100	103.020.002.001.000		1
6	Pipe	Ø13x1 H:122,38	204.A13.010.000.150		1
7	Base Plate	Ø90x2,5 H:13,5	105.004.085.001.001		1
8	Knock-out bolt	M10x25	109.100.025.999.C01		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&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	Ayak tipi V136-03 olarak değiştirildi	09.06.2022	M.ABDULAZİZ
02	Ayak tipi V085 olarak değiştirildi	06.02.2024	M.ABDULAZİZ
03	33 BAR YAPILDI	06.03.2024	M.ABDULAZİZ

RELATED DRAWINGS

No	Description	Drawing No
01		
02		

No	Assembly Codes	Qty
1	M005.000017	1

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

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