

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

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GVN STANDART PRODUCT **Customer**

VERTICAL LIQUID RECEIVER **Product**

VLR.A.30b.05.B2.C2 **Code**

Customer Code

DESIGN DATA

Capacity [Lt.]	5 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	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	0,5 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	Code	Material	Qty
1	Inlet Connection	ODS 3/8" H:30	106.060.B02.000.004	ST44-E275	1
2	Outlet Connection	ROT. 1" H:25	106.060.A02.001.001	E275-ST44	1
3	Outlet Valve	RV.45b-3/8			1
4	Pipe	Ø13x1	204.A13.010.000.220	EN 10297-1 E235	1
5	Deep Drawn	Ø160x2,5 H:145	203.050.001.001.001	EN 10111-DD-13	1
6	Deep Drawn	Ø160x2,5 H:145	103.050.002.001.000	EN 10111-DD-13	1
7	Skirt With	Ø162x2,5 H:18	105.004.162.001.001	DD-13	1

GENERAL NOTES

-Max. allowable operating pressure (PS) according to the temperature range;
1) Allowable operating temperature : min. -10C° / max. +100C° PS1 = 33 Bar
2) Allowable operating temperature : min. -10C° / max. -40C° PS2 = 24 Bar
-Unless otherwise specified dimensions in MM
-Unless otherwise specified do not scale
-Unless otherwise specified tube must be clean&free from 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

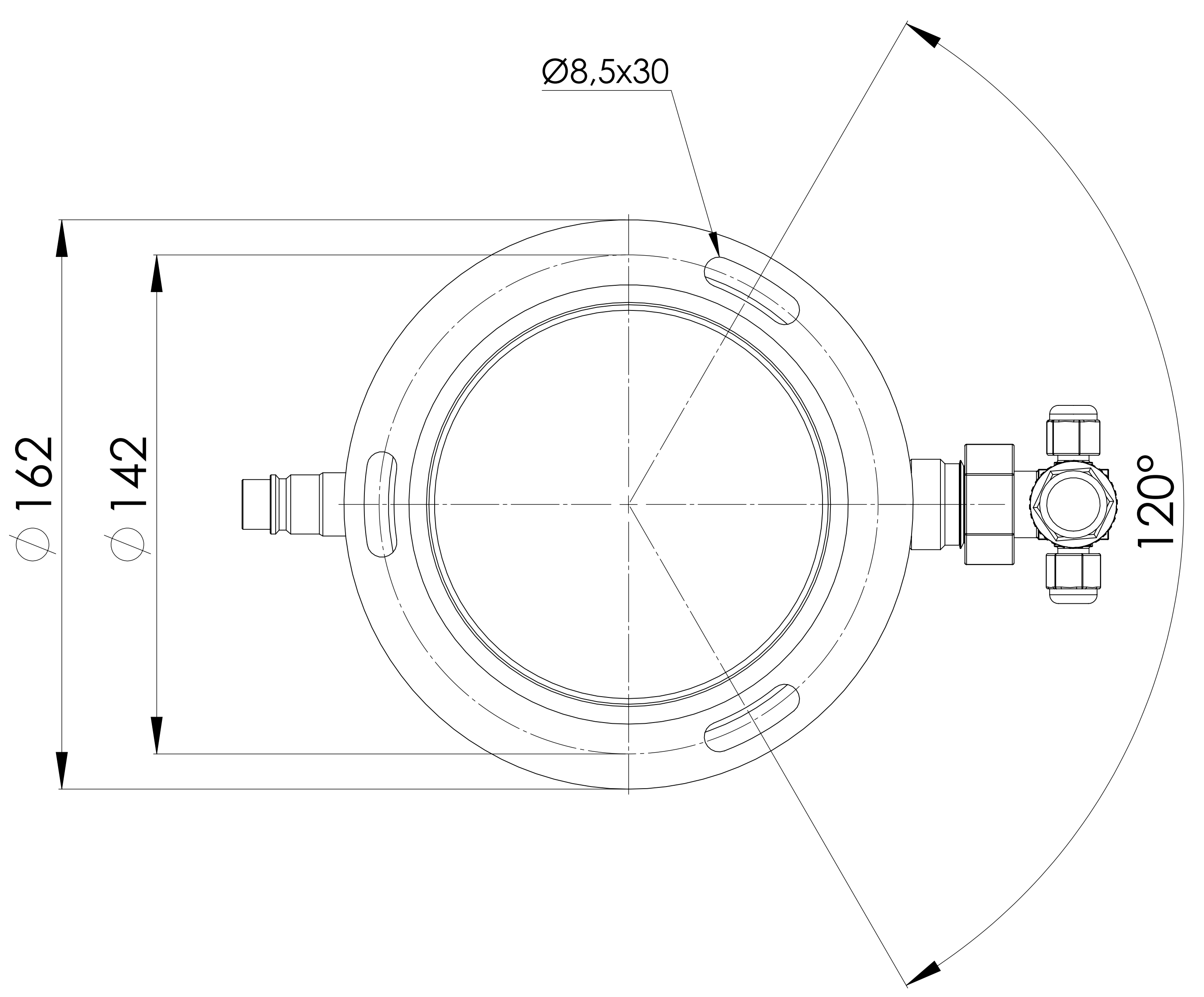
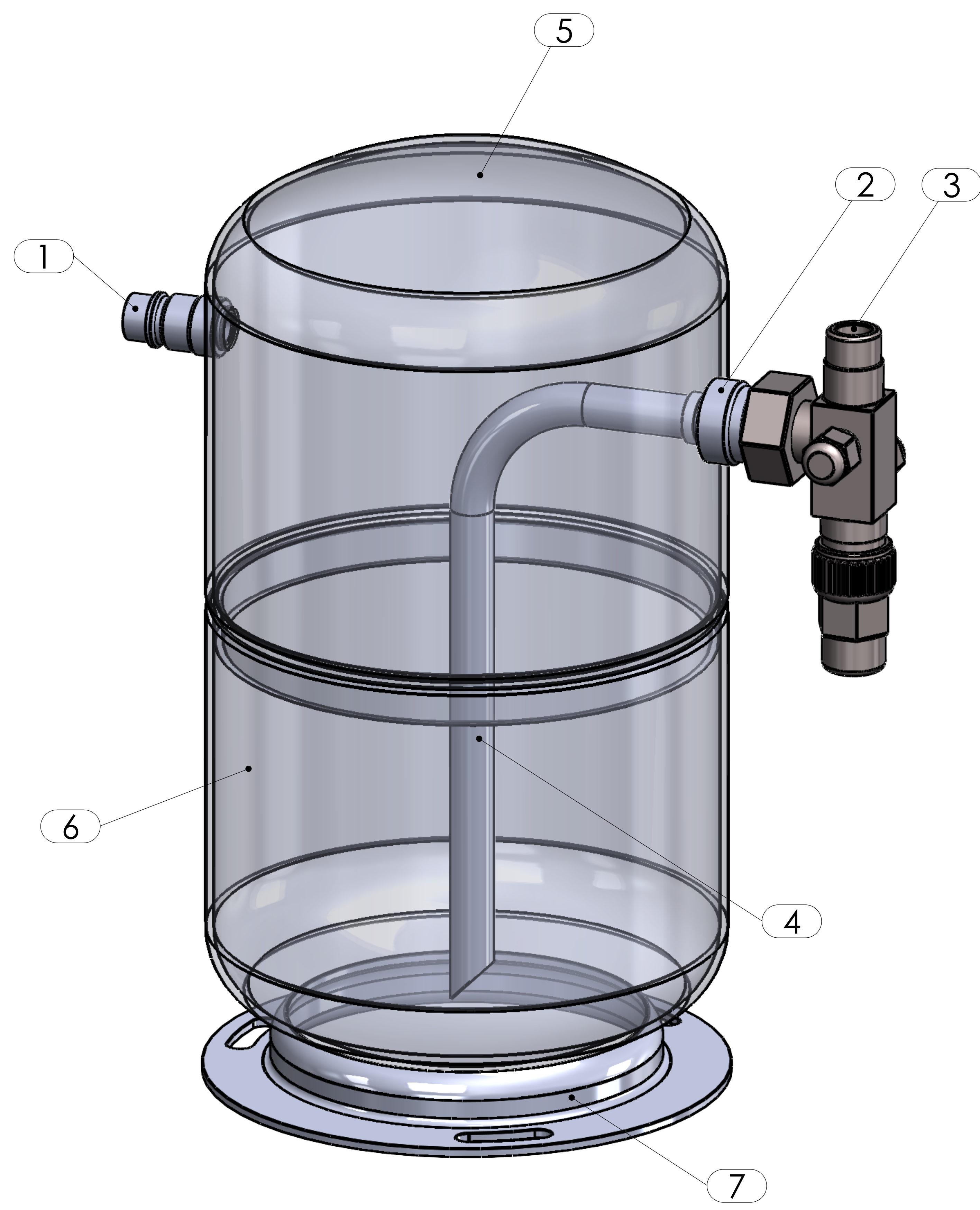
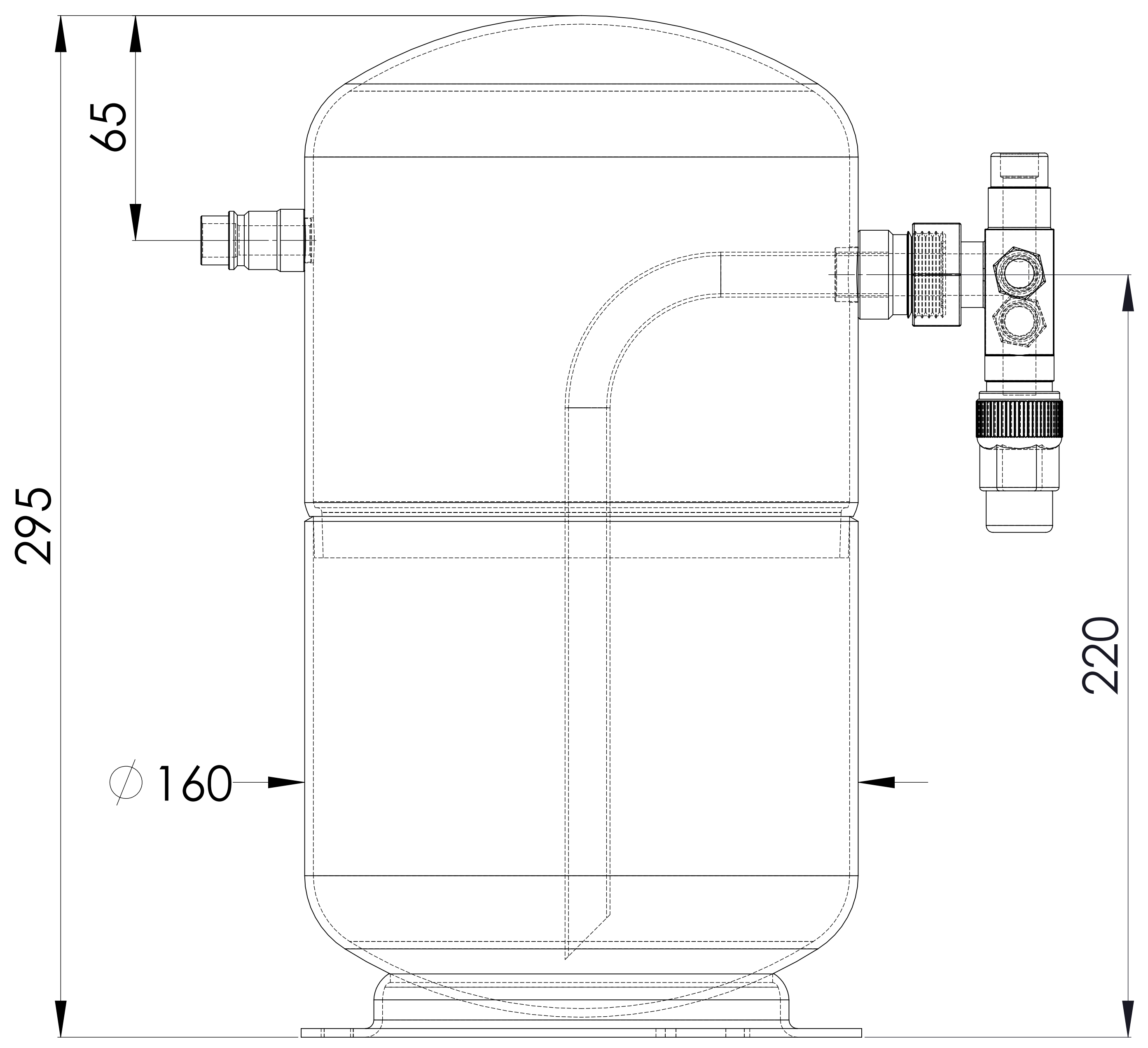
No	Details Of Change	Date	By
01			
02			
03			

RELATED DRAWINGS

No	Description	Drawing No
01		
02		



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No	Assembly Codes	Qty
1	M005.000020	1