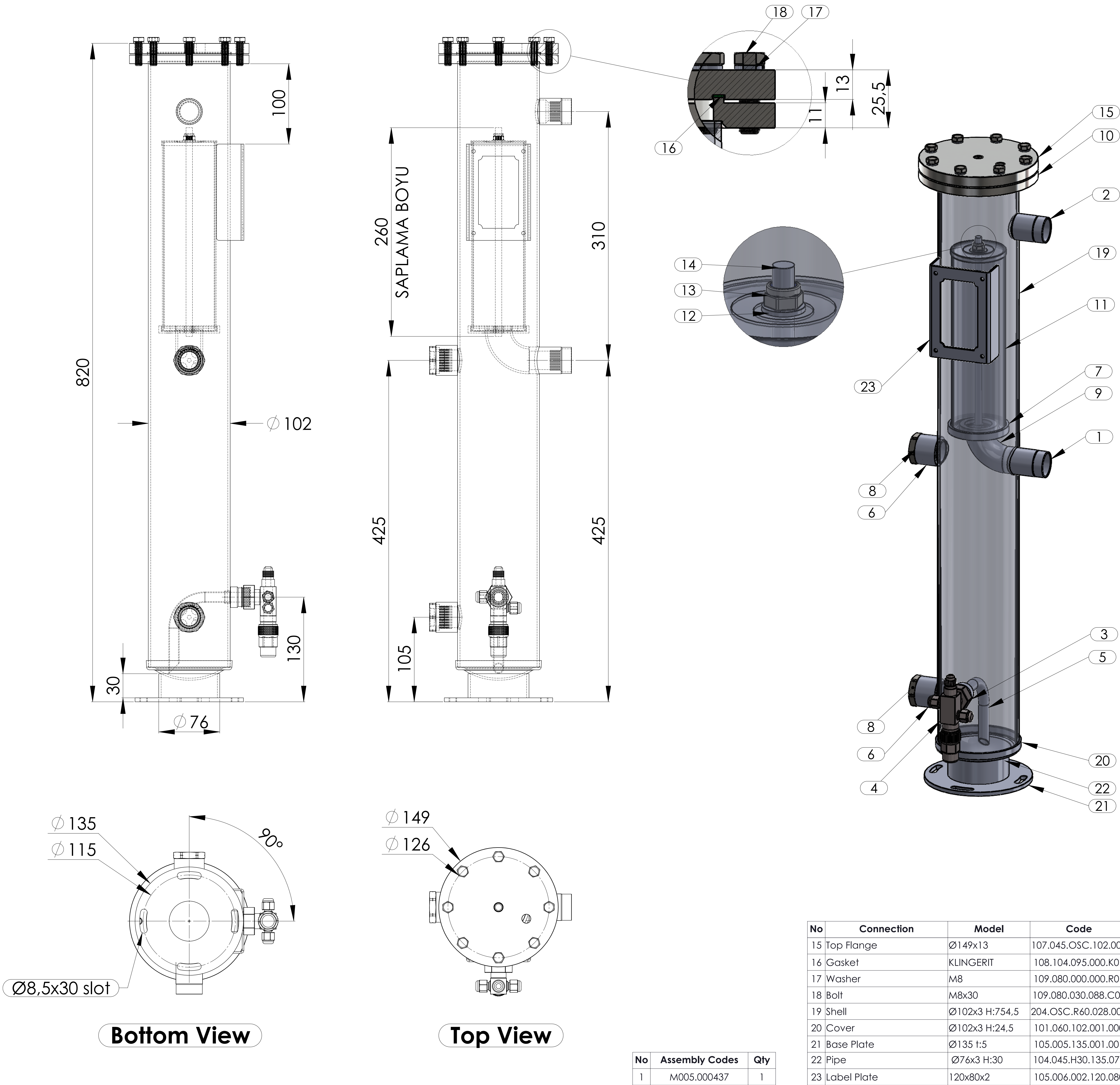




GVN STANDART PRODUCT	Customer
COALESCENT OIL SEPARATORS & RESERVOIR	Product
OS.CR.45b.28.1	Code
	Customer Code

DESIGN DATA	
Pre-charge / Capacity [Lt.]	Total : 5,6Lt. / First Oil 3,0 Lt.
Design Pressure [PS]	45 Bar
Pneumatic Test Pressure [PT]	50 Bar
Hydraulic Test Pressure	65 Bar
Design Temperature [TS]	Min.-20C / Max.+130C
Cooler Fluid Type	HFC-CFC-HCFC-R744
Fluid Group	2
Category	CAT II / D1
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	M.ABDULAZİZ
Approved By	D.GÜL
Date	18.05.2023
Color	RAL 5009

MATERIAL DATA					
No	Connection	Model	Code	Material	Qty
1	Inlet Connection	ODS 1 1/8" H:53	106.060.B07.000.007	E275	1
2	Outlet Connection	ODS 1 1/8" H:40	106.060.B07.OUT.T40	E275 EN10297-1	1
3	Oil Return Connection	ROT. 1" H:25	106.060.A02.001.T25	E275- EN10297-1	1
4	Outlet Valve	RV.45b-3/8S	C12.RV.45B.01.3-8S		1
5	Pipe	Ø13x1		EN10297-1 E235	1
6	Sight Glass Conn.	SG-SW38 H:27	106.SG0.038.060.T27	ST44-E275	2
7	Filter Holder	FK.65.1. DRS.33	107.140.FK0.065.G33	S235	1
8	Sight Glass	SW-38	SW-38	E275	2
9	Elbow	33,7x2,6	114.033.001.001.001	S235JR	1
10	Bottom Flange	Ø149x13,5	107.045.OSC.102.002	P355GH+N	1
11	Filter	FK.65.1	FK.65.1		1
12	Metal Washer	M8	109.080.000.000.P02		1
13	Lock Nut	M8	109.080.000.000.SF1		1
14	Threaded Rod	M8 x 260	109.080.260.088.C01	8.8	1

GENERAL NOTES			
-Max. allowable operating pressure (PS) according to the temperature range: 1)Allowable operating temperature : min. -20C° / max. +130C° PS1 = 45 Bar 2)Allowable operating temperature : min. -40C° / max. -20C° PS2 = 33 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 RESİM ÖLÇ. YAPILDI	06.09.2024	M.AKKAŞ
02			
03			

RELATED DRAWINGS	
No	Description
01	
02	



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No	Assembly Codes	Qty
1	M005.000437	1

No	Connection	Model	Code	Material	Qty
15	Top Flange	Ø149x13	107.045.OSC.102.003	P355GH+N	1
16	Gasket	KLINGERIT	108.104.095.000.K01	GP-150	1
17	Washer	M8	109.080.000.000.R01		8
18	Bolt	M8x30	109.080.030.088.C01	8.8	8
19	Shell	Ø102x3 H:754,5	204.OSC.R60.028.001	P355NH- EN10217-3	1
20	Cover	Ø102x3 H:24,5	101.060.102.001.000	P355GH- EN10028-2	1
21	Base Plate	Ø135 t:5	105.005.135.001.001	S235	1
22	Pipe	Ø76x3 H:30	104.045.H30.135.076	S235	1
23	Label Plate	120x80x2	105.006.002.120.080	EN 10111 DD-13	1

Toleranslar; ISO 13920:2023(E)-C	2 mm - 30 mm ±1	30 mm - 120 mm ± 3	120 mm - 400 mm ± 4	400 mm - 1000 mm ± 6	1000 mm - 2000 mm ± 8	2000 mm - 4000 mm ± 11
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