



No	Code	Qty
1	M005.000270	1

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GVN STANDART PRODUCT	Customer
CONVENTIONAL OIL SEPARATORS	Product
OS.30b.42.1	Code
	Customer Code

DESIGN DATA	
Capacity [Lt.]	1,1 Lt. / 5,3 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	04.03.2022
Color	RAL 5009

MATERIAL DATA						
No	Connection	Model	Code	Material	Qty	
1	Inlet Connection	ODS 42" H:87	106.033.B09.000.001	E275	1	
2	Outlet Connection	ODS 42" H:87	106.033.B09.000.001	E275	1	
3	Oil Return Connection	SAE 3/8" H:51,5	106.060.Y02.001.003	E275	1	
4	Cover	Ø140x4 H:24	202.030.140.OOS.001	P355GH	1	
5	Shell	Ø140x3 H: 342	104.060.140.OSO.001	EN 10217-3 P355NH	1	
6	Head - Torispheric	Ø140x3 H:45	101.060.140.001.000	EN10028-2 P355GH	1	
7	Skirt With	Ø136X2,5 H:17	105.004.136.001.001	S235JR	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&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
01	
02	



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