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GVN STANDART PRODUCT **Customer**

CONVENTIONAL OIL SEPARATORS **Product**

OS.30b.12.1 **Code**

Customer Code

DESIGN DATA

Capacity [Lt.]	0,6 Lt. / 2,1 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 1/2" H:70	106.060.B03.000.002	Ø20 ST44-E275	1
2	Outlet Connection	ODS 1/2" H:70	106.060.B03.000.002	Ø20 ST44-E275	1
3	Oil Return Connection	SAE 3/8" H:51,5	106.060.Y02.001.003	E275	1
4	Cover	Ø114x4 H:20	202.030.114.OS0.001	P355GH	1
5	Shell	Ø114x3 H:214	104.060.114.OS0.001	EN 10217-3 P355NH	1
6	Head	Ø114x3 H:31	101.045.114.001.000	P355GH-EN10028-2	1
7	Knock-out bolt	M10x20	109.100.020.999.C01	DIN 7991-10.9	1
8	Base Plate	Ø90x2,5 H:13,5	105.004.085.001.001	EN 10111-DD-13	1

GENERAL NOTES

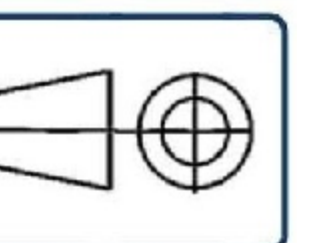
- Max. allowable operating pressure (PS) according to the temperature range;
- 1) Allowable operating temperature : min. -20C° / max. +130C° PS1 = 30 Bar
- 2) Allowable operating temperature : min. -40C° / max. -20C° PS2 = 22 Bar
- Unless otherwise specified dimensions in MM
- Unless otherwise specified do not scale
- Unless otherwise specified tube must be clean&free 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	Tam boy ayarlandı ve ayak tipi değiştirildi	09.06.2022	M.ABDULAZİZ
02			
03			

RELATED DRAWINGS

No	Description	Drawing No
01		
02		



No	Assembly Codes	Qty
1	M005.000263	1

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