Tag number must be considered for the equipment and it must be visible in PID.

LUBE OIL SYSTEM FILTER MECHANICAL DATA SHEET FOR NITROGEN GAS BOOSTER

	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT
Document Review	
Issue Purpose:	IFA
Result Code: AP,AN,CM,RE,NC	CM
Next Status : IFC,IFA,IFI,AFC,AB	IFA
Responsible Department	MECHANICAL
Commented Date	Dec/11/2021
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.	

Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
00	18/11/2021	For approval	KP	LdM	CL	

Class: 1 | Phase: P

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VENDOR	LUBE OIL SYSTEM FILTER MECHANICAL DATA SHEET FOR NITROGEN GAS BOOSTER	P.O. No.	52-98/445
		Document No.	17811-11F
		Sheet No.	3
		Rev.No	00
CONTRACTOR / END USER	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT		
		Service	instrument air compressor 20-C-1002

1	**SHAFT DRIVEN OIL PUMP**			
2	**No. Required**	1		
3	**MFR Supplier**	Mehrer		
4	**Type of filter :**	Filter (Element)		
5	**Oil Type :**	Klüber Summit PS300		
6	**Mesh size of filter**	0,6 mm		
7	**Capacity :**	30 - 50 L/h		
8	**Min.. Oil Temperature :**	5 °C		
9	**Max. Oil Temperature :**	70 °C		
10	**Max. Allowable Oil Pressure / MAWP :**	4 bar(g)		
13	**Min. Allowable Oil Pressure :**	1,6 bar(g)		
14	**Operating Oil Pressure :**	2,0 bar(g)		
15	**PRV Set Pressure :**	2,0 bar(g)		
16	**Location :**	Rear bearing cover		
17	**NOTES : The real conditions depends on the environmental temperatures and the working conditions as speed and duty circle.**			

Please clarify about PRV of filter

Please add following items to data sheet:
1- Material of filter (Body and filter cartridge)
2- Design temperature
3- Design pressure