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	<b>DEHDASHT PETROCHEMICAL INDUSTRY COMPANY</b> <b>DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT</b>	
	DOCUMENT TITLE: Oil Filter Data Sheet	POI: IFA
Contract No.: DPIC/98-12	DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-DS-0077	Rev. No.: D1

**DOCUMENT TITLE:**

**Oil Filter Data Sheet**  
**(F-PK6101-1A/2A, F-PK6101-1B/2B)**

<b>PURCHASER'S COMMENT/APPROVAL STATUS</b>					Purchaser: NARGAN
1	AP: Approved (Released for Manufacturing)				Requisition No.: DPIC98-12-001-000-ME-MR-4150-0001-D1
<b>X</b>	AN: Approved With Minor Comments (Fabrication may Proceed)				
3	NF: Approved With Comments (Fabrication not Proceed)				Item No. (Tag No.): PK-6101
4	RJ: Rejected				
5	NR: Not be Returned				
Date: 15.01.2022					Vendor Doc. No.: DPIC9812-000-VD-1002-ME-DS-0077-D1
Signature: A.AB					
					
D1	19.Dec..21	R.Goudarzi	DR.A.Nejati	DR.A.Nejati	
D0	22.Nov..21	R.Goudarzi	DR.A.Nejati	DR.A.Nejati	
<b>REV</b>	<b>DATE ISSUE</b>	<b>PREPARED</b>	<b>CHECKED</b>	<b>APPROVED</b>	



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Contract No.: DPIC/98-12		DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME				Rev. No.: D1	
1 SERVICE: <b>OIL FILTER</b>		ITEM NO.: <b>F-PK-6101-1A/2A, F-PK-6101-1B/2B</b>		INSTALLATION		<b>OUTDOOR</b>	
2 NO. REQUIRED: <b>2x duplex</b>		SIZE: ID= <b>8"(*)</b> mm L= <b>1300(*)</b> mm		CAPACITY		* m3	
3 FLUID: <b>LUBE OIL</b>		WEIGHT: EMPTY * OPERATION *		FULL OF WATER		* kg	
4 DESIGN & TEST DATA				NOZZLE & CONNECTIONS			
5 CODE REQUIRED: <b>ASME SECT.VIII DIV.1(NO STAMP)</b>		MARK		NO		SIZE	
6 OPERATING		<b>22.3</b> barG		<b>A</b>		<b>1 3"</b>	
7 DESIGN		<b>25.0</b> barG		<b>B</b>		<b>1 3"</b>	
8 EMER. VAC. DESIGN		<b>FV</b>		<b>D1</b>		<b>2 2"</b>	
9 HYDROSTATIC TEST				<b>D2</b>		<b>2 2"</b>	
10 PNEUMATIC TEST				<b>V</b>		<b>2 2"</b>	
11 TEMPERATURE: OPERATING		<b>50.0</b> (°C)					
12 DESIGN		<b>120</b> (°C)					
13 CORROSION ALLOWANCE: SHELL & HEADS		<b>3.0</b> mm					
14 INTERNALS		<b>0.0</b> mm					
15 TYPE OF HEAD:		<b>FLAT</b>					
16 STRESS RELIEVING:							
17 X-RAY :							
18 JOINT EFFICIENCY (%):							
19 MATERIALS				FILTERING			
20 SHELL & HEADS		<b>SA105</b>				<b>LUBE OIL LIQUID</b>	
21 SUPPORT SADDLES BRACKETS		<b>C.S</b>					
22 INTERNALS		<b>C.S</b>					
23 NOZZLE NECKS		<b>C.S</b>					
24 (EXT.)		<b>SA105</b>					
25 (INT.)		<b>A193 B7 / A194 2H</b>					
26 GASKETS / ORING		<b>VITON</b>					
27 BOLTS & NUTS		<b>-</b>					
28							
29							
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32							
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38							
39							
40							
41							
42							
43 NOTES							
44 1. All internal welds shall be ground flush & sharp corners shall be rounded off.							
45 2. * marks shall be decided by filter element vendor.							
46							
47 Please add following items:							
48 -Please specify number of filter elements cartridges in one stack							
49 -Please specify elements can be washable							
50 -Please specify mesh sizes							
51 -Please specify minimum collapsing differential pressure							
52							
53							
54							
55							
56							
57							

shall be specified in next revision

please specify

please specify

please specify ASTM no. material

internal and media material shall be S.S

please specify

please add transfer valve

please specify

10 µm 95 %wt



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SKETCH

Refer to comments on filter DWG

