



DEHDASHT PETROCHEMICAL INDUSTRY COMPANY
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT



DOCUMENT TITLE: Filter Dryer Data Sheet

POI: IFA

Contract No.: DPIC/98-12

DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-DS-0084

Rev. No.: D0

DOCUMENT TITLE:

Filter Dryer Data Sheet

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PURCHASER'S COMMENT/APPROVAL STATUS					Purchaser: NARGAN
1	AP: Approved (Released for Manufacturing)				Requisition No.: DPIC98-12-001-000-ME-MR-4150-0001-D1
2	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				Vendor Doc. No.: DPIC9812-000-VD-1002-ME-DS-0084-D0
Date: XX.XX.XX Signature:					
D0	28.Nov..21	R.Goudarzi	DR.A.Nejati	DR.A.Nejati	
REV	DATE ISSUE	PREPARED	CHECKED	APPROVED	



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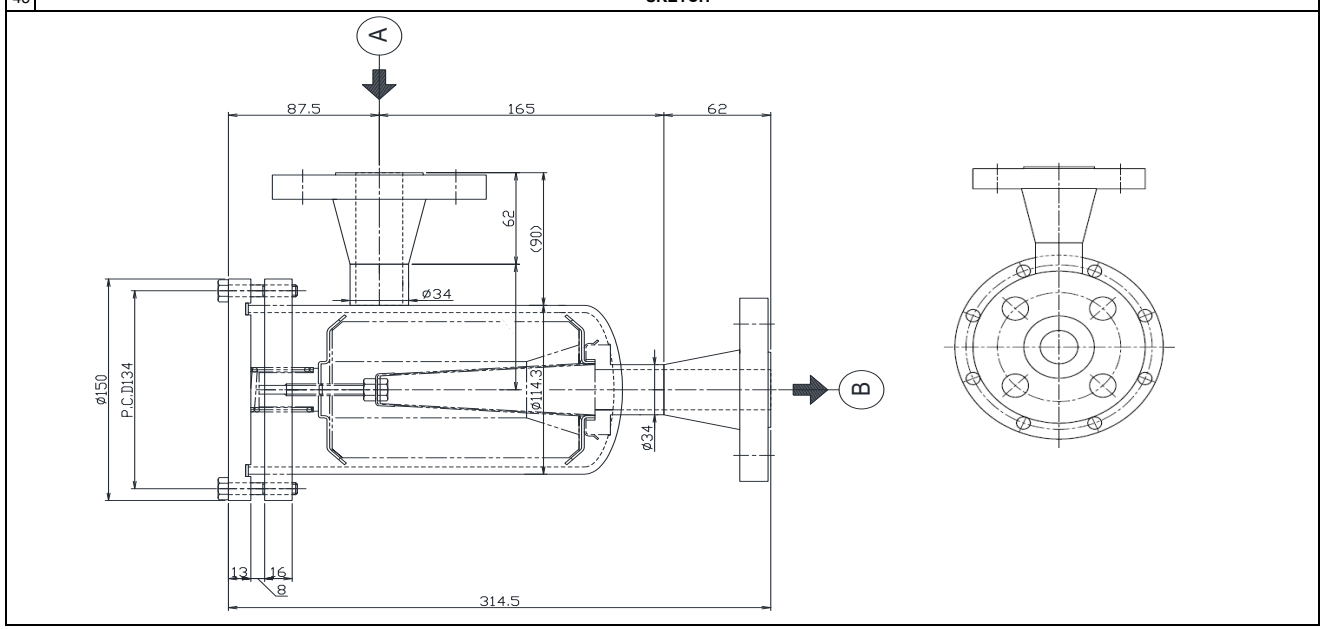
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FILTER DRYER										
1	SERVICE	PROPYLENE FILTER/ DRYER				ITEM NO.	F-PK6101-2			
2	TYPE	HORIZONTAL				QUANTITY :	1			
3	SHELL ID :	4" -SCH 40	TL.TL. :	195	mm	CAPACITY	SHELL :	m³		
4	JACKET ID :	-	TL.TL. :	-	mm		JACKET:	m³		
5	WEIGHT	EMPTY:	OPERATING:		kg	INSTALLATION:	OUTDOOR			
6	DESIGN & TEST DATA					MATERIALS				
7			SHELL		JACKET		SHELL		JACKET	
8	CODE & STD	ASME SECT.VIII (NO STAMP)				SHELL	SA 333 GR.6		-	
9	FLUID	TEAL (1)				CAP	A420 WPL6		-	
10	TEMPERATURE	DESIGN	-45/120	°C	-	°C	GIRTH FLG	-		
11		OPERATING	48.5	°C	-	°C	NOZZLE NECKS	SA 333 GR.6		
12	PRESSURE	DESIGN	23.0	BarG	-	BarG	NOZZLE FLANGE	SA 350 LF2 CL.1		
13		OPERATING	18.6	BarG	-	BarG	INTERNALS	S.S. 304		
14		VACUUM	1.013	BarG	-	BarG	INT PIPES	-		
15	DENSITY @PT	461	kg/m ³	-	kg/m ³	BOLTS / NUTS	NZL FLG	-		
16	VISCOSITY @PT	0.06	cP	-	cP		GIRTH FLG	-		
17	CORROSION ALLOW.	3.0	mm	-	mm		INT	-		
18	VAC DESIGN	NO					EXT	A193Gr.B7/A194Gr.2H		
19	TEST	HYDRO	34.5	BarG	-	BarG	GASKET	NZL FLG	PTFE	
20		PNUEM LEAK		BarG	-	BarG		GIRTH FLG	-	
21		VACUUM						INT	-	
22	POST WELD HEAT TREAT					LEG/PADS	-		-	
23	RADIOGRAPHIC EXAM. (CYL/HD)	FULL				CLIPS/PADS	-		-	
24	JOINT EFF (CYL/HD)	1.0				ANCHOR BOLT	-		-	
25	WELDER'S QUALIF					LIFTING LUG/PAD	-		-	
26	SEISMIC COEF	N/A				BLIND FLANGE	A516 GR.70		-	
27	WIND LOAD	N/A								
28	TYPE OF HEAD	CAP / FLAT								
29	INSULATION (THK,AREA)	NO		-		REMARKS:				
30	SURFACE PREP EXT/INT	ST3/ -				1- FILTER SHOUL BE FILLED WITH MOLECLAR SIEVE FOR DRYING PROPYLENE.				
31	FIRE PROOFING	N/A								
32	PAINTING	AS PER PROJECT SPEC.								
33		-								
34	ACCESS. & SPL PARTS	COALESCER: 2 STAGES								
35										
36										
37	SPARE PARTS									
38	TOLERANCE									
39	NOZZELS & OPENINGS (per one shell)									
40	MARK	NO.	SIZE	FLANGE			SERVICE			
41				RATING	TYPE	FACE				
42	A	1	1"	ASME 300#	WN	RF	INLET			
43	B	1	1"	ASME 300#	WN	RF	OUTLET			
44	M	1	OD: 150 mm	-	-	-	COVEER			
45	SKETCH									



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