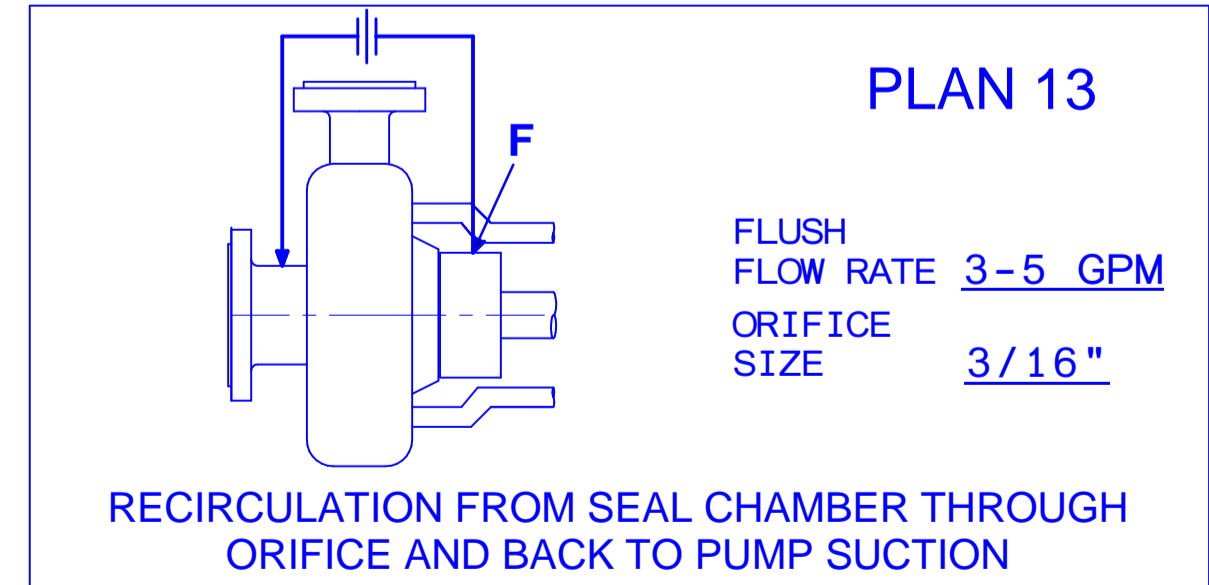


ITEM	DRAWING No.	MAT'L CODE	DESCRIPTION	MATERIAL	SPARES QTY
1	H-1501-376	9221	MATING RING	SILICON CARBIDE	1 X
2	0000031	9549	O-RING	FLUOROELASTOMER	1 X
3	C56-1500-1009	9055	PRIMARY RING	CARBON	1 X
4	0000134	9549	O-RING	FLUOROELASTOMER	1 X
5	7630	0690	SPRING	ALLOY C-276	1 X
6	0000031	9549	O-RING	FLUOROELASTOMER	1 X
7	C56-1500-1010	0550	RETAINER	316 S.S.	1
8	H-1501-379	7510	GASKET	G.F. CHEMLON	1 X
9	41016200002	0500	SNAP RING	18-8 S.S.	1
10	0000222	9549	O-RING	FLUOROELASTOMER	1 X
11	H-1501-389	0550	SLEEVE ASS'Y	316 S.S.	1
12	H-1501-382	0550	COLLAR	316 S.S.	1
13	17103208000	0800	SET SCREW	17-4 PH	4 X
14	H-1501-603	0550	GLAND PLATE ASS'Y	316 S.S.	1
15	D-0002-684	0570	SPACER	SINT. 316 S.S.	4 X
16	21083206000	0550	CAP SCREW	316 S.S.	4 X

SEAL ASS'Y NO.		BILL OF MATERIALS NUMBER	
IN :	ASSEMBLY	1-16	M214913
OUT:	SEAL HEAD		
	SPARES KIT		
	DESCRIPTION	ITEMS	NUMBER
EQUIPMENT REFERENCE		SEAL DATA	
OEM:	GOULDS PUMPS	API PLAN:	13
EQUIPMENT TYPE:	PUMP	API CODE:	BSPFN
MODEL, FRAME / SIZE	VIT, 8X12	INSTRUCTION MANUAL REF.	
SERIAL / DRAWING No.	**	MATERIAL CODE:	
		X F55 1 X O58 H 316/HC	
CUSTOMER INFORMATION		SERVICE DATA	
CUSTOMER:	PHILLIP 66	FLUID:	**
P.O. NUMBER:	**	PLANT ITEM NO.:	**
END USER:		BARRIER FLUID:	
LOCATION:	SWEENEY, TX	CHAMBER PRESSURE:	
PLANT:		SUCTION PRESSURE:	**
REFERENCE DATA:	DATE: 4/21/15	DISCHARGE PRESSURE:	**
BY: JAVIER GONZALEZ	REF: CFSP-33451,HSP-43953-203	PROCESS TEMPERATURE:	**
PROJECTS NO:	PROJ#187586-US61/PR126466	SHAFT SPEED:	**
SEAL SIZE: Ø1.500"		SPECIFIC GRAVITY:	**
SEAL TYPE: 5610V SINGLE CARTRIDGE		VAPOUR PRESSURE:	**
SCALE	DATE	DRAWN	CHECKED
3.500:1	5/11/15	VJW	HRR
		APPROVED	DESIGN AUTH.
		HRR	US61EN

ITEM#	PROCESS FLUID	V.P @ PT	API PLAN	SUCT. PRESS.	DISCH. PRESS.	TEMP.	RPM	SERIAL
26.01P717/P717A	OILY WATER	0.7 PSIA	13	0 PSIG	44 PSIG	106 F	1760	305256
25.1P22	OILY WATER	0.7 PSIA	13	0 PSIG	88 PSIG	106 F	1760	305165-1
25.1P22A	OILY WATER	0.7 PSIA	13	0 PSIG	88 PSIG	106 F	1760	305165-2



ADDITIONAL NOTES:

6. SPACER (ITEM:#15) IS ONLY FOR THE PURPOSE OF PROPERLY LOCATING SEAL. AFTER GLAND PLATE, BEARING, SHAFT AND SEAL ARE LOCKED IN PLACE, SPACER MUST BE ROTATED BEFORE STARTING UNIT.
7. TO AVOID MOVEMENT OF SLEEVE IN RELATION TO SHAFT, SPOT FACE SHAFT UNDER TWO SET SCREWS MINIMUM 180° APART.

THE FOLLOWING NOTES ARE IMPORTANT AND MUST BE OBSERVED FOR CORRECT SEAL INSTALLATION AND OPERATION

1. REMOVE ALL SHARP EDGES ON SHAFT & / OR SLEEVE BEFORE INSTALLATION OF SEAL.
2. LUBRICATE SHAFT/SLEEVE & SEAL WEDGE RING/O-RING/BELLOW TO ASSIST INSTALLATION OF SEAL WITH KRYTOX GPL 206.
3. END OF SEAL CHAMBER & AXIS OF SHAFT MUST BE AT 90° TO EACH OTHER WITHIN
4. VENT GAS ENTRAPMENT BEFORE STARTUP.
5. ALL SHOULDERS OVER WHICH SEAL MUST PASS WHEN FITTING, TO BE PREPARED AS DIAGRAM AS SHOWN.

