



7"	PPNO 07499700	PPNO 05499700	PPNO 07916800		PPNO012180619	PPNO 012180618	PPNO 1502064	PPNO 011103926	PPNO 015180343	PPNO 015180342
VALVES, SEATS, SPRINGS & INSERTS					GASKETS					
	ROUGHNECK	ROUGHNECK HP	SUPREME			OEM	URETHANE	L STYLE	URETHANE	
VALVE-White Lightning Insert	PPNO9700368	PPNO 9700356	PPNO 060155042		Valve Cover					
VALVE- Urethane Insert	PPNO9700250	PPNO 9700354	PPNO 060155041		Cylinder Head					
VALVE-Rubber Insert	PPNO 9700293	N/A	PPNO 060155033		Plug Seal					
SEAT	PPNO 9702504	PPNO 9702504	PPNO 061101507		HYDRA-LOK	OEM		MISSION L		
SPRING	PPNO 8201684	PPNO 8201684	PPNO 055413421		Complete Assembly					
SPRING- Stainless			PPNO 8201820							
INSERT- Urethane	PPNO 9705228	PPNO 9700360	PPNO 062400338		MODULES	OEM		MISSION L		
INSERT-Rubber	PPNO 9705244	N/A	PPNO 062400239		Complete Assembly	PPNO EMSFEMFC1600CA				
SEAT PULLER ASSEMBLIES					Discharge Module Studded	PPNO EMSFEMFC1600DIS				
Puller Assembly 1	PPNO M1060	PPNO M1060	PPNO M1060		Suction Module Studded	PPNO EMSFEMFC1600SUC				
Puller Head	PPNO 8401985	PPNO 8401985	PPNO 181235300		One Piece OEM Style Studded					
					Crosshead Extension Rods, Quick Connect Rods, Self Aligning Rod Assemblies & Piston Rods					
Crosshead Rod	Rod Type	Self Aligning Rod Assembly	Pony Rod Baffle	Piston Rod	Sub Rod	Stud	Rod Nut	Clamp	Covered Rod Nut	Pony Rod Seal
PPNO07913077	1 Piece		PPNO 07208502	PPNO 1551703			PPNO 005402052	PPNO PP601316	PPNO CRN-1	PPNO 07209110

PPNO07913077	2 Piece	PPNO 2095002	PPNO07208502	PPNO 2145C	PPNO 2145B	PPNO 10305203	PPNO 005402052	PPNO PP601316	PPNO CRN-1	PPNO 07209110
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STYLE "L" MODULE FOR EMSCO FB-1300, FB-1600 TRIPLEX MUD PUMPS				
FLUID END MODULE & ACCESSORIES				
ITEM #	QTY	AM OEM PART #	AM PART #	DESCRIPTION
	3		PPNO FEMFB13ASSYSW	FLUID END MODULE COMPLETE ASSEMBLY (INCLUDES ITEMS: 1 – 27)
1	3	PPES 8490-1D	PPNO FEMFB13DISSW	MODULE, DISCHARGE STUDED (INCLUDES ITEMS:1, 3-11)
2	3	PPES 8490-2S	PPNO FEMFB13SUCSW	MODULE, SUCTION STUDED (INCLUDES ITEMS: 2, 5, 6, & 27)
3	18	PPES 4016-97	PPNO OWA17DSUCSSW	STUD, DISCHARGE TO SUCTION MODULE
4	18		PPNO EMSF1000PFSN	NUT, DISCHARGE TO SUCTION STUD
5	72	PPES 4015-2	PPNO OWA17TRSSW	STUD, THREADED RING
6	72		PPNO PZ789GPFSN	NUT, THREADED RING STUD
7	18	PPES 4016-9	PPNO PEP70	STUD, POWER FRAME
8	18		PPNO EMSF1000PFSN	NUT, POWER FRAME STUD
9	24	PPES 4017-36	PPNO PEP80	CAPSCREW, LINER RETAINER FLANGE (SOCKET HEAD)
10	12	PPES 4017-46	PPNO 1290344	STUD, DISCHARGE MANIFOLD
11	12		PPNO EMSF1000DMSN	NUT, DISCHARGE MANIFOLD STUD
12	6	PPES 8488-5	PPNO PEP70	PIN, DOWELL
13	6	PEPS 2988	PPNO 1290344	SEAL, SUCTION TO DISCHARGE MODULE & WEAR PLATE SEAL
14	3	PPES 8422-3	PPNO EMSF1000ARSW	RING, LINER RETAINER PILOT
15	3	PPES 8490-3	PPNO EMSFB13WPSW	PLATE, LINER WEAR
16	3	PPES 6490-3	PPNO EMSFB13ARSW	FLANGE, LINER RETAINER
17	3	PPES 6590-1	PPNO EMSFB13LLSW	NUT, LINER LOCK
18	6	PPES P-129	PPNO 07207129	GASKET, VALVE COVER
19	12	PPES 4016-99	PPNO PEP73	CAPSCREW, VALVE GUIDE
20	6	PPES 4700-I	PPNO PZ789VGI	BUSHING, VALVE GUIDE

21	6	PPES 4775-2R	PPNO PEP73	GUIDE, VALVE (INCLUDES ITEMS 20, 21)
22	6	PPES 4675-2A	PPNO 700048511	PLUG, VALVE COVER (INCLUDES ITEMS 19-22)
23	6	PPES 4475	PPNO OWA17FLGSW	RING, THREADED
24	6	PPES 4575	PPNO OWA17CAPSW	CAP, THREADED
25	3	PPES 568-343	PPNO 99609343	GASKET, DISCHARGE MANIFOLD
26	3	PPES 568-442	PPNO 99609442	GASKET, SUCTION MANIFOLD
27	18	PPES 4018-19	PPNO 700048511	CAPSCREW, SUCTION MANIFOLD
	3	PPES 6278-25	PPNO HT204A	ROD, PISTON (INCLUDES 10305203 STUD)
	3	PPES 6284-1	PPNO 2145B	ROD, SUB
	3	PPES 1290-2	PPNO 10305203	STUD, CONNECTING
	3		PPNO 07924530	MODULE SEAL KIT: (KIT INCLUDES TWO VALVE COVER GASKETS, SUCTION TO DISCHARGE MODULE GASKET, SUCTION MANIFOLD O-RING, DISCHARGE MANIFOLD O-RING, WEAR PLATE GASKET.)