

# MUD PUMP EXPENDABLES

# FLUID END EXPENDABLES

## EMSCO FB-1600

7" x 12"

### LINERS & LINER SEALS

### VALVES, SEATS, SPRINGS & INSERTS

SIZE	HIGH CHROME	CERAMIC ZIRCONIA	LINER SEAL	VALVES, SEATS, SPRINGS & INSERTS		
				STYLE	4 WEB	FULL OPEN
4"	G-2145-40HP	G-2145-40Z	G-800	VALVE ASSY-URETHANE	G-7-EEF	G-7-V1
4 1/2"	G-2145-44HP	G-2145-44Z	G-800	VALVE ASSY-URETHANE HT	G-U5-EEF-HT	G-7-V1-HT
5"	G-2145-50HP	G-2145-50Z	G-800	VALVE SEAT	G-7DD-B1	G-7-S1
5 1/2"	G-2145-54HP	G-2145-54Z	G-800	VALVE SPRING	G-5710-115	G-5710-115L
5 3/4"	G-2145-56HP	G-2145-56Z	G-800	INSERT-URETHANE	G-7-WI	G-7-FI
6"	G-2145-60HP	G-2145-60Z	G-800	INSERT-URETHANE HT	G-7-WI-HT	G-7-FI-HT
6 1/4"	G-2145-62HP	G-2145-62Z	G-800	<b>SEAT PULLER ASSEMBLY</b> *Does not include puller head		
6 1/2"	G-2145-64HP	G-2145-64Z	G-800	PULLER ASSEMBLY *	G-1700	G-1700
6 3/4"	G-2145-66HP	G-2145-66Z	G-800	PULLER HEAD	G-1700-7	G-D-7
7"	G-2145-70HP	G-2145-70Z	G-800			

### PISTONS

SIZE	BORE HUB Ø SIZE	REPLACEABLE RUBBER PISTON ASSY	PISTON REPLACEMENT RUBBER KIT	BONDED RUBBER PISTON ASSY	SINGLE UROMETER URETHANE BONDED	URETHANE BONDED HIGH TEMP.
4"	1 1/2" & 1 5/8"	I-40-K15	G-40K-KIT	LL-40-K15	LLU-40-K15	LLU-40-K15-HT
4 1/2"	1 1/2" & 1 5/8"	I-44-B15	G-44B-KIT	LL-44-B15	LLU-44-B15	LLU-44-B15-HT
5"	1 1/2" & 1 5/8"	I-50-B15	G-50B-KIT	LL-50-B15	LLU-50-B15	LLU-50-B15-HT
5 1/2"	1 1/2" & 1 5/8"	I-54-B15	G-54B-KIT	LL-54-B15	LLU-54-B15	LLU-54-B15-HT
5 3/4"	1 1/2" & 1 5/8"	I-56-B15	G-56B-KIT	LL-56-B15	LLU-56-B15	LLU-56-B15-HT
6"	1 1/2" & 1 5/8"	I-60-B15	G-60B-KIT	LL-60-B15	LLU-60-B15	LLU-60-B15-HT
6 1/4"	1 1/2" & 1 5/8"	I-62-L15	G-62L-KIT	LL-62-L15	LLU-62-L15	LLU-62-L15-HT
6 1/2"	1 1/2" & 1 5/8"	I-64-L15	G-64L-KIT	LL-64-L15	LLU-64-L15	LLU-64-L15-HT
6 3/4"	1 1/2" & 1 5/8"	I-66-L15	G-66L-KIT	LL-66-L15	LLU-66-L15	LLU-66-L15-HT
7"	1 1/2" & 1 5/8"	I-70-L15	G-70L-KIT	LL-70-L15	LLU-70-L15	LLU-70-L15-HT

### PISTON RODS, EXTENSION RODS & ACCESSORIES

PART NO.	DIAMETER	PISTON ROD	EXTENSION ROD	ROD CLAMP	SUB ROD	PISTON ROD NUT
	1 1/2"	G-6316-0359-00	G-6316-0028-00	G-6316-0107-11	-	G-50V14

### GASKET

VALVE COVER GASKET	G-741	CYLINDER HEAD GASKET	G-801
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5607 Campbell Road, Houston, TX 77041, U.S.A.

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**MUD PUMP EXPENDABLES****FLUID END MODULE & ACCESSORIES****EMSCO FB-1300/FB-1600**

ITEM	PART NO.	DESCRIPTION	QTY PER PUMP
1	G-6316-0357-00	Module, Studded Fluid End	3
2	G-6316-0356-00	Fluid Module, Only	3
3	G-7507-2210-00	Stud, Power Frame	30
4	G-7507-2201-00	Stud, Cylinder Head Threaded Ring	18
5	G-7601-0630-17	Nut, Cylinder Head Threaded Ring Stud	48
6	G-7507-2013-00	Stud, Liner Threaded Ring	36
7	G-7601-0610-18	Nut, Liner Threaded Ring Stud	36
8	G-7507-2108-00	Stud, Discharge Manifold	12
9	G-7601-0630-24	Nut, Discharge Manifold Stud	12
10	G-6397-0603-00	Plate, Retainer	3
11	G-6397-0575-00	Guide, Upper Valve	3
12	G-6316-0039-00	Cover, Valve Pot	3
13	G-6316-0362-90	Cap, Threaded Cylinder Head	3
14	G-6316-0361-00	Ring, Threaded Cylinder Head	3
15	G-6316-0360-00	Lockbolt, Lower Valve Guide	3
16	G-6316-0364-90	Plug, Cylinder Head	3
17	G-6316-0354-00	Guide, Lower Valve	3
18	G-6316-0363-00	Alignment Ring	3
19	G-6316-0367-20	Liner Lock	3
20	G-6316-0366-00	Ring, Liner Threaded	3
21	G-6316-0373-00	Seal, Wear Plate/ Liner	3
22	G-7602-1600-25	Seal, Discharge Manifold	3
23	G-7602-1600-61	Seal, Suction Manifold	3
24	G-7501-0051-00	Screw, Retainer	12
25	G-6316-0369-00	Seal, Headed Seal	3
26	G-6316-0092-00	Seal, Valve Pot Cover	3
27	G-6316-0096-00	Bushing, Lower Valve Guide	3
28	G-6316-0365-00	Plate, Wear	3

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