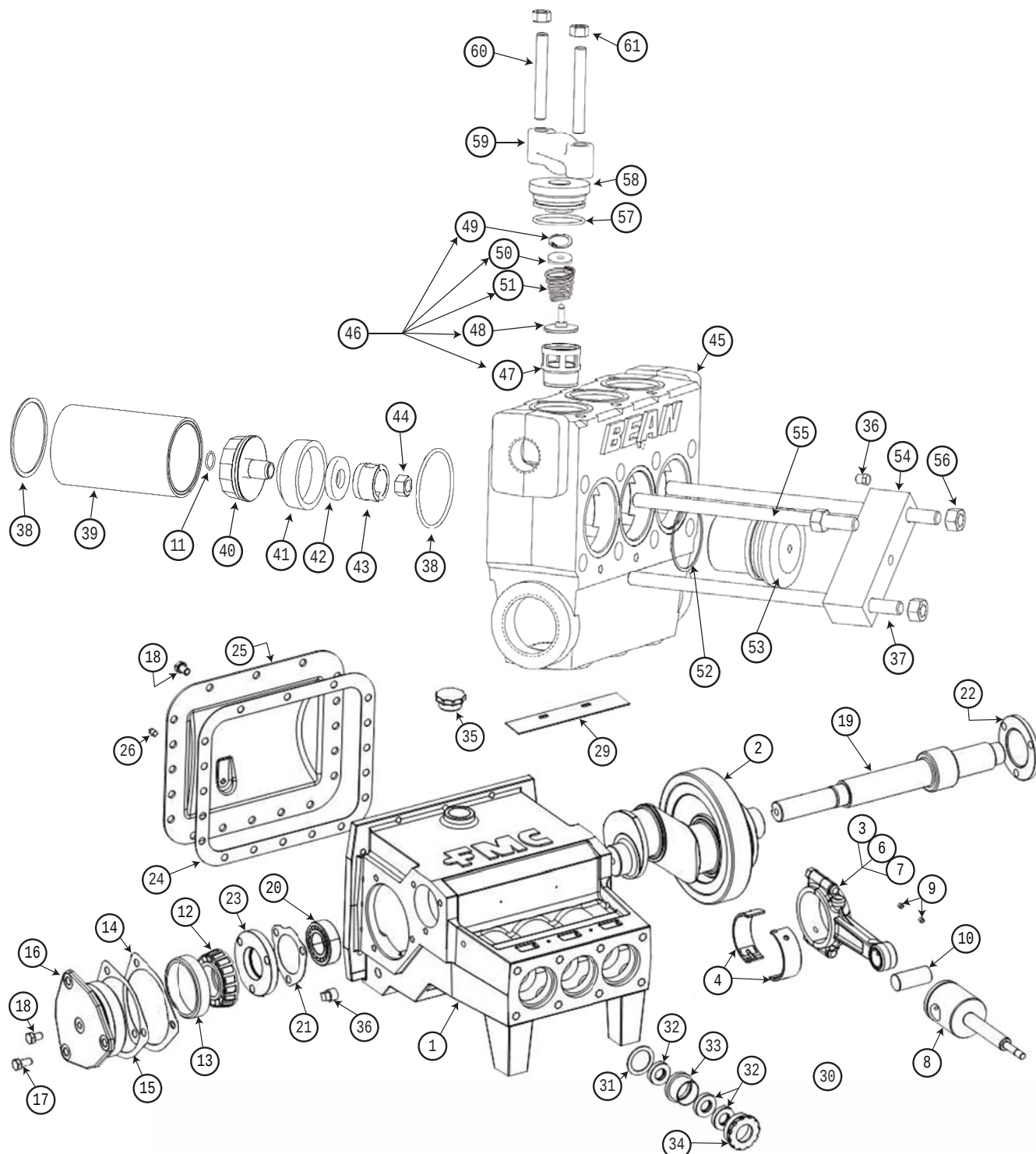


PUMPS - FMC water pumps

L11-470 Parts Diagram



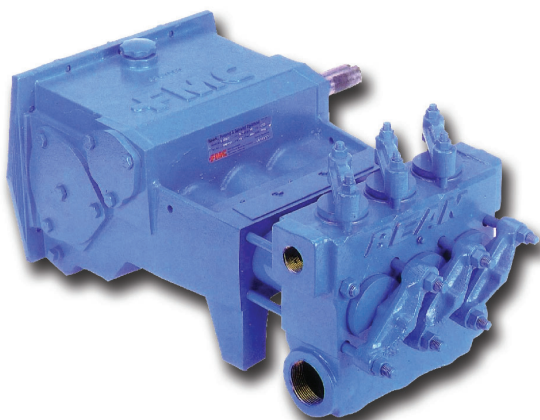
Performance Table FMC L11-470

Pump Model	Piston Diameter (in)	Displacement (GAL/REV)	Max Pressure (PSI)	Pump Capacity (GPM) @ Input Speed (RPM)				
				360 RPM	690 RPM	900 RPM	1050 RPM	1275 RPM
L1122	2.750	0.0589	1,000	21.2	40.7	53.0	61.9	75.1



PUMPS - FMC L1122D

FMC - L11-470
PN: 39-160-08



Specifications:

- Standard Suction Size: 2.50" NPT
- Standard Discharge Size: 1.25" NPT
- Pump Weight (Average): 460 lbs

Features:

- Fluid end material of ductile iron
- Pump can be easily repacked
- Ceramic cylinders
- Internal gear reduction in crankcase eliminates need for large sheaves
- Ball valves are available for pumping viscous materials such as drilling muds

Item	Description	Qty	Part #	Item	Description	Qty	Part #
1	Pump Case	1	39-5257698	38	Gasket Cyl., Fiber	6	39-1279676
2	Crankshaft	1	39-1285094		Gasket Cyl., Copper	6	39-1247389
3	Connecting Rod	3	39-5266814	39	Cyl., Ceramic	3	39-1267586
4	Bearing Insert	3	39-P514965		Cyl., Porcelain	3	39-A91664CLM
5	Bushing, Connecting Rod	3	39-9226	40	Cup	3	39-A91663
6	Bolt Connecting Rod	6	39-18744	41	Cyl. Packing, Abrasive	3	39-5260221
7	Nut ½ - 20 elas. stop	6	39-1101270	42	Washer	3	39-1216753
8	Crosshead & Rod ASM	3	39-1252939	43	Nut, Plunger	3	39-A5016
9	Set Screw 5-16-18x 5/16	6	39-1182554	44	Nut, Special	3	39-8309
10	Wrist Pin	3	39-A91014	45	Valve Chamber	1	39-5257262
11	"O" Ring	3	568-014-90	46	Disc Valve ASM	6	39-5255419
12	Cone, Bearing	2	39-1177473	47*	Seat, Valve	6	39-5253514
13	Cup Bearing	2	39-1177474	48*	Valve	6	39-5260847
14	Gasket	2	39-A91675	49*	Retaining Ring	6	39-320153
15	Shim	A/R	39-1252595	50*	Washer	6	39-5260848
16	Housing, Crankshaft Bearing	2	39-1248369	51*	Spring	6	39-1283377
17	Capscrew, hex ½ -13 x 1¼	12	0420BHHZG5	52	Cyl. Head "O" Ring	3	568-233-90
18	Capscrew, hex ½ -13 x ¾	18	0812BHH1G5	53	Cyl. Cover	3	39-1283531
19	Pinion Shaft	1	39-P511596	54	Clamp Cyl. Head	3	39-A80392
	Pinion Shaft (double sided)	1	39-P513120	55	Stud, 5/8 x 9-1/2	2	39-1248349
20	Ball Bearing	2	39-1272558	56	Nut, hex 5/8 -11	8	10NHZ
21	Gasket	2	39-A91674	57	Valve Cover "O" Ring	3	568-227-90
22	Pinion Cap	1	39-P508916	58	Valve Cover	3	39-1283530
23	Cap, Pinion Bearing	1	39-1266789	59	Clamp, Valve Cover	3	39-1247716
24	Gasket, Cover	1	39-A91676	60	Stud, ½ x 4	6	39-1248372
25	Cover, Plate	1	39-1250332	61	Nut, Hex ½ - 13	6	08NHZGR5
26	Petcock	1	39-1187039				
29	Inspection Plate	1	39-5260567				
30	Lube Fitting, 1/8 C/Z	3	39-1100759				
31	Washer, Packing	3	39-19510				
32	Rod Seal	6	39-1177489				
33	Sleeve, Packing nut	3	39-1266365				
34	Packing Nut	3	39-1266323				
35	Cap, Oil	1	39-A5054				
36	Plug, ½ pipe, magnetic	2	39-1187048				
37	Stud, long 5/8 x 12-1/4	6	39-5251859				

* Items 47 thru 51 are parts included in item 46

