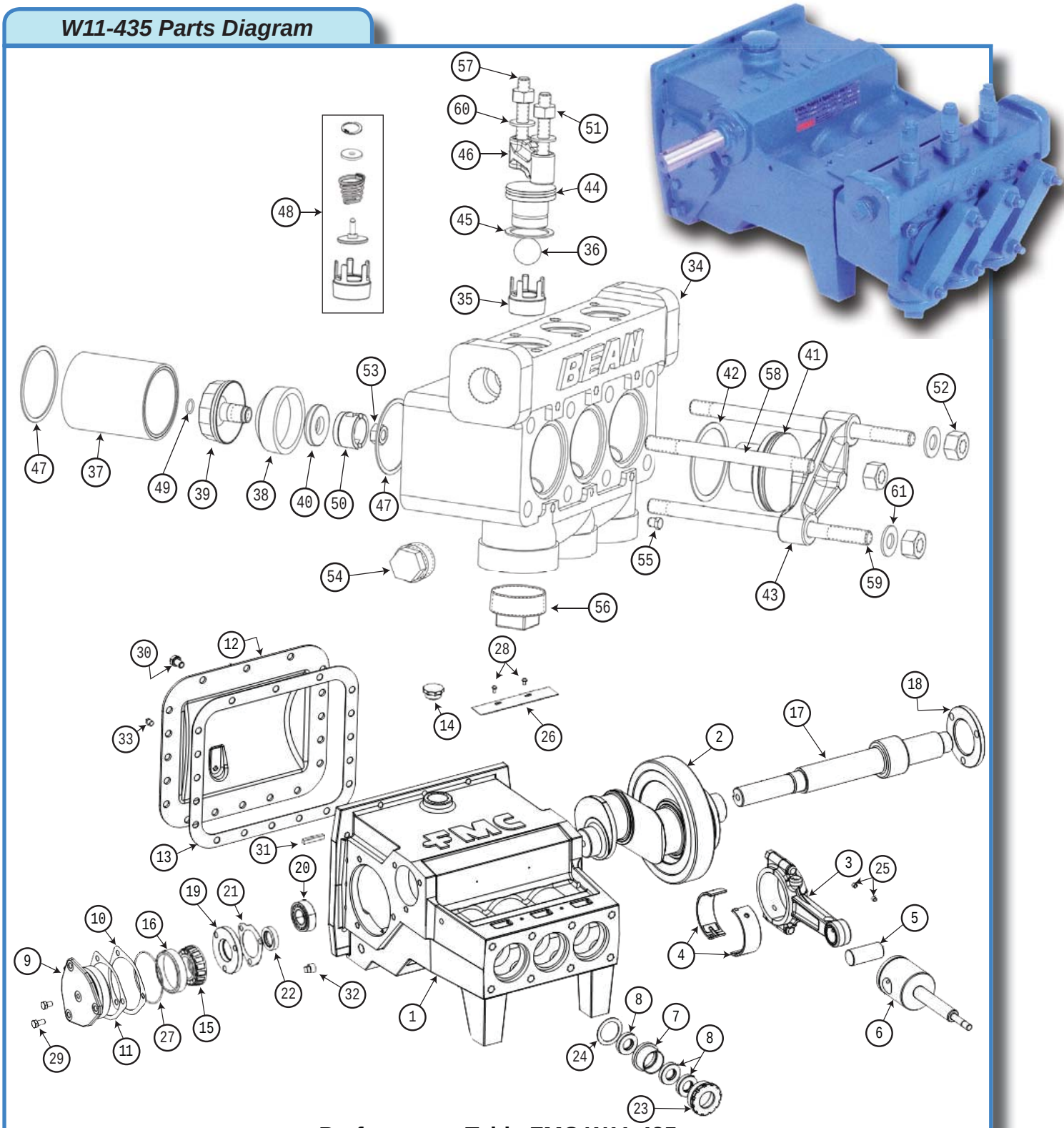
W11-435 Parts Diagram



Performance Table FMC W11-435

Pump Model	Piston Diameter (in)	Displacement (GAL/REV)	Max Pressure (PSI)	Pump Capacity (GPM) @ Input Speed (RPM)				
				350 RPM	500 RPM	635 RPM	750 RPM	900 RPM
W1122	2.750	0.0589	1,000	20.6	29.5	37.4	44.2	53.0

PUMPS - FMC W1122BCD

FMC
W11-435
PN: 39-160-04

Specifications:

- Standard Suction Size: 2.00" NPT
- Standard Discharge Size: 1.25" NPT
- Pump Weight (Average): 425 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	Cylinder Packing, Abrasive	3	39-5260221
2	Crankshaft & Gear	1	39-1285094	39	Packing Holder	3	39-A91663
3	Connecting Rod	3	39-5266814	40	Packing Washer	3	39-1216753
3A	Bushing, Connecting Rod	3	39-9226	41	Cylinder Cover	3	39-1285112M
3B	Bolt Connecting Rod	6	39-18744	42	Gasket Cylinder Cover - Fiber	3	39-1279674
3C	Nut ½ - 20 elas. stop	6	39-1101270		Gasket Cylinder Cover - Copper	3	39-1247390
4	Rod Bearing (Pair)	3	39-P514965	43	Cylinder Cover Clamp	3	39-A80392
5	Wrist Pin	3	39-A91014	44	Valve Cover	3	39-1285113
6	Crosshead ASM	3	39-1252939	45	Gasket Valve Cover - Fiber	3	39-1279675
8	Rod Seal	9	39-1177489		Gasket Valve Cover - Copper	3	39-1247388
9	Bearing Housing	2	39-1248369	46	Valve Cover Clamp	3	39-A80391
10	Gasket	2	39-A91675	47	Gasket Cylinder - Fiber	6	39-1279676
11	Shim	6	39-1252595		Gasket Cylinder - Copper	6	39-1247389
14	Oil Cap	1	39-A5054	48 *	Valve Disc ASM	6	39-1278104
15	Bearing Cone 2.25 Id X 1.1875 Lg	2	39-1177473	48 A	Seat, Valve	6	39-1278054
16	Bearing Cup 4.4375 Od X 1.1875 Lg	2	39-1177474	48 B	Valve	6	39-1283374
17	Pinion Shaft	1	39-P511596	48 C	Spring	6	39-1283377
	Pinion Shaft (double sided)	1	39-P513120	48 D	Washer	6	39-1283376
18	Pinion Cap	1	39-P508916	48 E	Retaining Ring	6	39-1101229
19	Pinion Bearing Cap (Used with Oil Seal 5257339)	1	39-5257338	49	"O" Ring	3	568-014-90
21	Gasket	2	39-A91674	50	Plunger Nut 3/4-16 Unf	3	39-A5016
22	Oil Seal (for Pinion Bearing Cap 5257338)	1	39-5257339	51	Hex Nut1/2-13 Unc-2B	6	08NHZGR5
23	Packing Nut	3	39-1266323	52	Hex Nut 5/8-11 Unc-2B	8	10NHZ
26	Inspection Plate	1	39-5260567	53	Nut, Hex 1/2-13 Unc	3	39-8309
28	Cap Screw, Hx Hd, 1/4-20 Unc2A X 0.5 Lg	2	0408BHHZG5	54	Plug; 1−1/4"	1	BI-109-J
30	Cap Screw, Hx Hd, 1/2-13 Unc2A X 0.75 Lg	20	0812BHH1G5	55	Pipe Plug; Hex Head 1/8-27 Npt	6	39-P501267
32	Pipe Plug Sq Hd 1/2 Npt Carbon Steel	2	39-1187048	56	Square Head Plug	2	39-1105121
34	Valve Chamber	1	39-1284777	57	Stud 1/2-13Unc-2A X 3.5 Long	6	39-A5076
35	Ball Seat	6	39-1284740	58	Stud 5/8-11 Unc-2A X 7.88 Long	2	39-A91672
36	Ball, 1−1/8 Dia	6	39-1101419	59	Stud 5/8-11 Unc-2A X 10.5 Long	6	39-1279602
37	Cylinder-Ceramic	3	39-1267586				
	Cylinder-Porcelain	3	39-A91664CLM				

18 Hole Back Cover Parts				16 Hole Back Cover Parts (pre 2014)			
7	Sleave, Packing Nut	3	39-3268369	7	Sleeve, Packing nut	3	39-1266365
12	Back Cover - 18 Hole	1	39-P508969	12	Back Cover - 16 Hole	1	39-1250332
13	Back Cover Gasket - 18 Hole	1	39-P508966	13	Back Cover Gasket - 16 Hole	1	39-A91676
20	Bearing, Spherical Roller	2	39-P511746	20	Ball Bearing	2	39-1272558
24	Gasket	3	39-3268418	24	Gasket	3	39-19510
25	Set Screw	6	39-1103470	25	Set Screw 5-16-18x 5/16	6	39-1182554
27	"O" Ring	2	568-252-90	29	Capscrew, hex head ½ -13 x 1-1/4	12	0420BHHZG5
29	Cap Screw, Hx Hd, 1/2-13 Unc2A X 1.0 Lg	12	0416BHHZG5	33	Petcock	1	39-1187039
31	Key 3/8" Sq X 2 1/2" Long	1	39-1104349	NS	Lube Fitting, 1/8 C/Z	3	39-1100759
33	Pipe Plug Sq Hd 1/8 Npt Hd Polyethylene	1	BI-109-A	58	Stud 5/8-11 Unc-2A X 7.88 Long	2	39-A91672
60	Washer, Flat 1/2 Type A	6	14208NG52	59	Stud 5/8-11 Unc-2A X 10.5 Long	6	39-1279602
61	Washer, Flat 5/8 Type A	6	1023WF02				
NS	Pipe Plug Sq Hd 1-1/4 Npt Hd Polyethylene	1	BI-109-J				

TIME