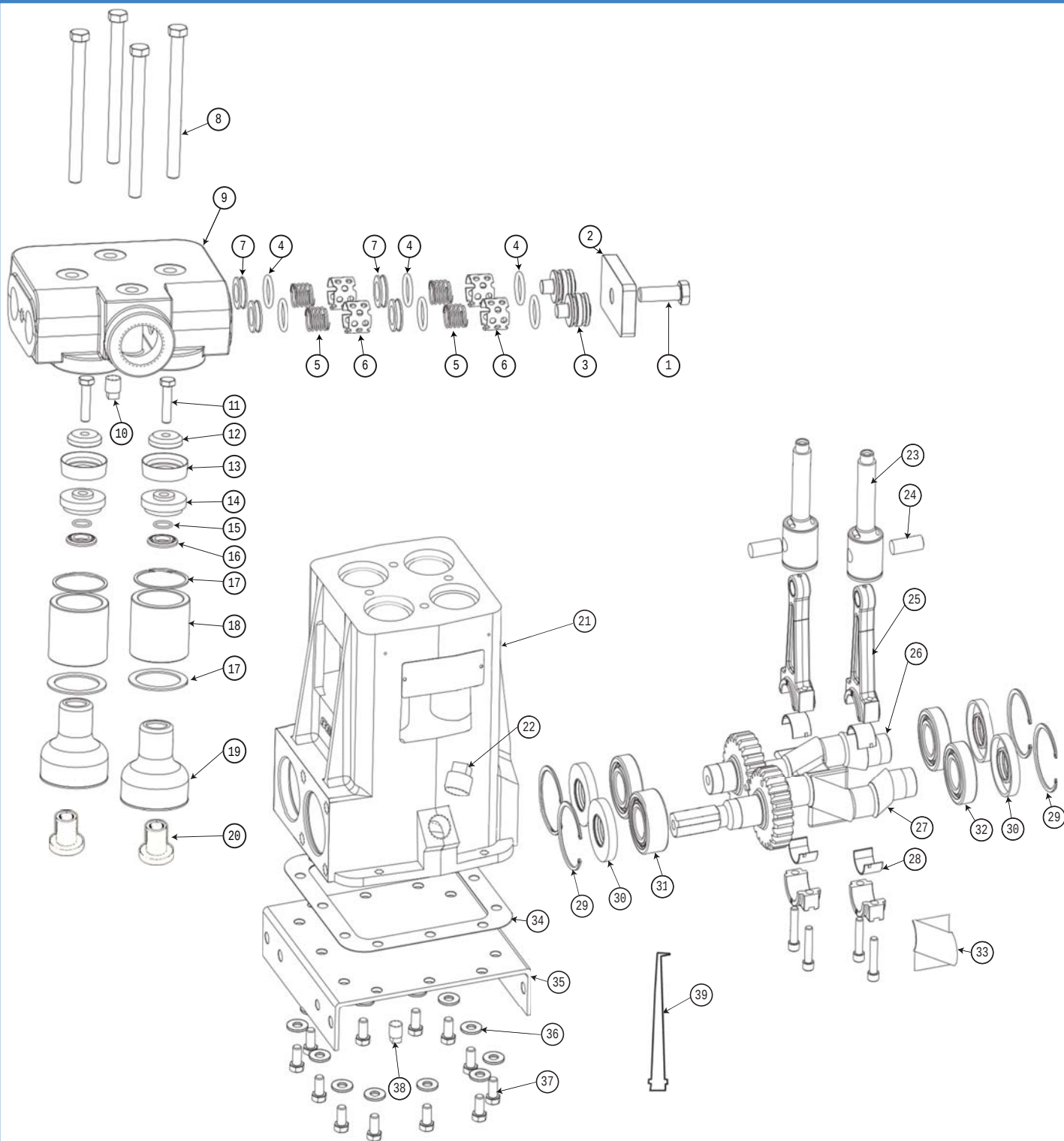


PUMPS - FMC water pumps

E0413 Parts Diagram



Performance Table FMC E0413

Pump Model	Piston Diameter (in)	Displacement (GAL/REV)	Max Pressure (PSI)	Pump Capacity (GPM) @ Input Speed (RPM)				
				390 RPM	400 RPM	425RPM	450RPM	575 RPM
E0413	1.625	0.036	600	14.01	14.36	15.26	16.16	20.65



FMC - E0413
PN: 39-160-03



Specifications:

- Standard Suction Size: 1.25" NPT
- Standard Discharge Size: 0.75" NPT
- Pump Weight (Average): 80 lbs

Features:

- Fluid end material of ductile iron
- Nitrided crankshaft resists corrosion
- Designed for easy, economical maintenance
- Cast iron pump case
- Special raised seat valves and hardened valve chamber available for abrasives

Item	Part Name	Qty	Part #
1	Hex Cap Screw 1/2"-13 x 1 1/2" (plated steel)	2	39-1100064
2	Clamp, Valve Cover (steel)	2	39-1255887
3	Valve Cover (steel)	4	39-1219614
4	"O" Ring	12	568-213-90
5	Valve cage (SS)	8	39-1219610
6	Valve Disc & Spring ASM (SS)	8	39-5253499
7	Seat, Valve (SS)	8	39-5260142
8	Cap screw, 3/8"-16 x 5"	4	39-1101262
9	Valve Chamber (cast iron)	1	39-1247208
10	Pipe Plug, 1/4" galv.	1	39-1109987
11	Cap screw, 5/16"-18 x 1 1/2" (SS)	4	39-1284516
12	Packing Washer	4	39-5257986
13	Packing	4	39-5257807
14	Packing holder	4	39-1282557
15	"O" Ring	4	568-015-90
16	Washer, Umbrella	4	39-1269388
17	Gasket Cylinder	8	39-A91684
18	Cylinder, ceramic	4	39-1241364
19	Umbrella	4	39-1279148
20	Sleeve, Crosshead	4	39-1218743
21	Case, Pump (cast iron)	1	39-1273545
22	Plug, oil fill (3/4" pipe)	2	39-1105060
23	Crosshead (cast iron)	4	39-1216823
24	Wrist pin	4	39-1219650
25	Conn. Rod ASM	4	39-P509546
26	Crankshaft ASM, Driven	1	39-P509560
27	Crankshaft ASM, Drive	1	39-P510882
28	Bearing Insert, Conn Rod (pair)	4	39-P510834
29	Snap Ring (N5000-244)	4	39-1118553
30	Seal, Oil	4	39-1101095
31	Bearing (N.D. 5206)	1	39-1104508
32	Bearing (N.D. 1206)	3	39-1104444
33	Oil Slinger	2	39-P500359
34	Gasket, Pump Base	1	39-1273559
35	Mounting Base, Pump	1	39-1280633
36	Wave Lock Washer, 3/8", S'proof	12	39-1177455
37	Cap screw, 3/8" - 16 x 3/4"	12	39-1100008
38	Magnetic Drain Plug, 1/4" pipe	1	39-1101305
39	Valve Seat Remover	1	39-1250638

