



Item	Description	Qty.	Part Number
1	Body, Steel, 150# .....	1	529971-001
2	Bracket, Solenoids with Junction Box.....	1	528452-001
3	@2 Cover, Steel.....	1	529972-101
4	†Bearing, Cover, Ni-Resist.....	1	529531-003
5	+ Diaphragm:		
	L.S. Buna.....	1	507399-012
	Buna.....	1	507399-013
	Viton.....	1	507399-011
6	Junction Box Kit:.....	1	528496-002
7	Junction Box.....	1	528454-001
8	Nipple, 1/2" x 1-1/8".....	1	009630-400
9	Nipple, 1/2" x 2".....	1	642557-418
10	Nut, 5/16"-18, UNC-2B.....	2	002876-400
11	Nut, Stem, 5/8"-18, UNF-2B.....	1	643756-402
12	Nut, Stud, 5/8-11, UNC-2B.....	12	006309-400
13	O-Ring, Diaphragm:		
	Buna-N.....	2	640887-418
	Viton.....	2	640798-416
14	O-Ring, Retainer:		
	Low Swell Buna.....	1	507571-008
	Viton.....	1	507571-003
15	O-Ring, Seat:		
	Buna-N.....	1	640887-422
	Viton.....	1	640798-434
16	O-Ring, Stem:		
	Buna-N.....	1	640913-005
	Viton.....	1	641276-405
17	Plate, Backup, Steel.....	2	528659-001
18	Plug, Pipe, 1/8" NPT, Hex. Head.....	3	644522-401
19	Plug, Pipe, 1/2" NPT, Hex. Head.....	5	006505-002
20	Plug, Pipe, 3/8" NPT, Hex. Head.....	2	003131-402
21	Retainer, O-Ring, Ductile Iron.....	1	507705-004
22	Seal, Lead and Wire.....	2	001627-400
23	@2 Seat, Stainless Steel.....	1	528406-101
24	†Bearing, Seat, Ni-Resist.....	1	529531-008
25	Shell.....	2	643706-401
26	Spacer, Steel.....	1	524198-004
27	Spring.....	1	525351-003
28	Spring, Dropover.....	1	529464-001
29	Stem, Stainless Steel.....	1	528658-001
30	Strainer, Model 09SC.....	1	528341-002
31	Stud, Bracket, Zinc Coated Steel – 5/8-11 x 3".....	2	643823-423
32	Stud, Cover, Zinc Coated Steel – 5/8-11 x 2-1/4".....	8	643823-422
33	Valve, Needle, Model 13, (3/8" NPT).....	2	643710-401
34	@1 Valve, Solenoid, N.C. Model 30A.....	1	See Note
35	@1 Valve, Solenoid, N.O. Model 30B.....	1	See Note
36	Washer, Diaphragm, Stainless Steel.....	2	528660-007
37	Washer, Lock.....	2	002917-400
38	Washer, Lock Spring.....	1	643164-406
39	Washer, O-Ring.....	1	508038-003

- + Recommended stock.
- R Indicates change since last revision.
- @1 When ordering, the following information is required:
  1. Electrical Requirements (VOLTS/Hz or DC).
  2. Valve Catalog Number displayed on the nameplate of the solenoid,  
or
  3. Log Number displayed on the nameplate of the main valve body flange.
- @2 Ni-Resist bearing included with cover or seat.

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† *Bearing may need reaming once pressed into cover or seat.*

Revisions included in P1036.11 Issue/Rev. 1.1 (5/11):  
Total Revision.

The specifications contained herein are subject to change without notice and any user of said specifications should verify from the manufacturer that the specifications are currently in effect. Otherwise, the manufacturer assumes no responsibility for the use of specifications which may have been changed and are no longer in effect.

Contact information is subject to change. For the most current contact information, visit our website at [www.fmctechnologies.com/measurementsolutions](http://www.fmctechnologies.com/measurementsolutions) and click on the "Contact Us" link in the left-hand column.

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