

Item	Description	Qty.	Part Number
1	Body:		
	Steel, 150#	1	528705-001
	Steel, 300#	1	528801-001
2	Bracket:		
	Solenoids with Junction Box.....	1	528452-001
	* Required with Optional Pilots	1	528453-001
3	Cover, Steel.....	1	528765-004
4	†Bearing	1	529675-004
5	+ Diaphragm:		
	Buna-N	1	507400-001
	Low Swell Buna	1	507400-009
	Viton-A.....	1	507400-002
6	Junction Box Kit.....	1	528497-002
7	Junction Box	1	528454-001
8	Nipple, 1/2" x 2-1/2".....	1	002522-400
9	Nipple, 1/2" x 3-1/2".....	1	004605-400
10	Nut, 5/16"-18, UNC-2B.....	2	002876-400
11	Nut, Stem, 7/8"-14, UNF-2B	1	643756-403
12	Nut, Stud, 5/8"-11, UNC-2B	14	006309-400
13	+ O-Ring, Diaphragm:		
	Buna-N	3	640887-009
	Viton	3	640798-420
14	+ O-Ring, Retainer:		
	Low Swell Buna	1	507573-008
	Viton	1	507573-003
15	+ O-Ring, Seat:		
	Buna-N	1	641136-403
	Viton	1	643313-401
16	Plate, Backup	2	528847-001
17	Plug, Pipe,1/8" NPT.....	3	644522-401
18	Plug, Pipe,3/4" NPT.....	3	006878-002
19	Plug, Pipe,1/2" NPT.....	2	006505-002
20	Retainer, O-Ring, Ductile Iron	1	524174-004
21	Seal, Lead and Wire.....	2	001627-400
22	@2 Seat, Stainless Steel	1	528380-101
23	†Bearing, Ni-Resist	1	529675-004
24	Shell	2	643706-401
25	Spacer, Steel.....	1	528845-001
26	Spring.....	1	525355-001
27	Spring, Dropover	1	529466-001
28	Stem.....	1	528844-001
29	Strainer, Model 09SC	1	528342-002
30	Stud, Bracket, 5/8 – 11 x 3".....	2	643823-423
31	Stud, Cover, 5/8 – 11 X 2 1/4".....	10	643823-422
32	Valve, Needle, Model 13 (1/2" NPT).....	2	643710-402
33	@1 Valve, Solenoid, Model 30A N.C.....	1	See Note
34	@1 Valve, Solenoid, Model 30B N.O.....	1	See Note
35	Washer, Lock.....	2	002917-400
36	Washer, Lock Spring	1	643164-407
37	Washer, Diaphragm, Stainless Steel	2	528848-006
38	Washer, O-Ring, Ductile Iron.....	1	508040-003

Item	Description	Qty.	Part Number
+	Recommended stock.		
#	Order quantity required.		
R	Indicates change since last revision.		
*	Not illustrated.		
@1	When ordering, the following information is required:		
	1. Electrical Requirements (Volts/Hz or DC).		
	2. Catalog Number displayed on the name plate of the solenoid,		
	or		
	3. Log Number displayed on the nameplate of the valve body.		
@2	Ni-Resist bearing is pressed into cover and seat, then reamed to size.		

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

Revisions included in P1037.09 Issue/Rev. 0.9 (10/11):
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 and click on the "Contact Us" link in the left-hand column.

Headquarters:

500 North Sam Houston Parkway West, Suite 100, Houston, TX 77067 USA, Phone: +1 (281) 260 2190, Fax: +1 (281) 260 2191

Measurement Products and Equipment:

Erie, PA USA +1 (814) 898 5000

Ellerbek, Germany +49 (4101) 3040

Barcelona, Spain +34 (93) 201 0989

Beijing, China +86 (10) 6500 2251

Buenos Aires, Argentina +54 (11) 4312 4736

Burnham, England +44 (1628) 603205

Dubai, United Arab Emirates +971 (4) 883 0303

Los Angeles, CA USA +1 (310) 328 1236

Melbourne, Australia +61 (3) 9807 2818

Moscow, Russia +7 (495) 5648705

Singapore, +65 6861 3011

Integrated Measurement Systems:

Corpus Christi, TX USA +1 (361) 289 3400

Kongsberg, Norway +47 (32) 286700

Dubai, United Arab Emirates +971 (4) 883 0303

Visit our website at www.fmctechnologies.com/measurementsolutions