

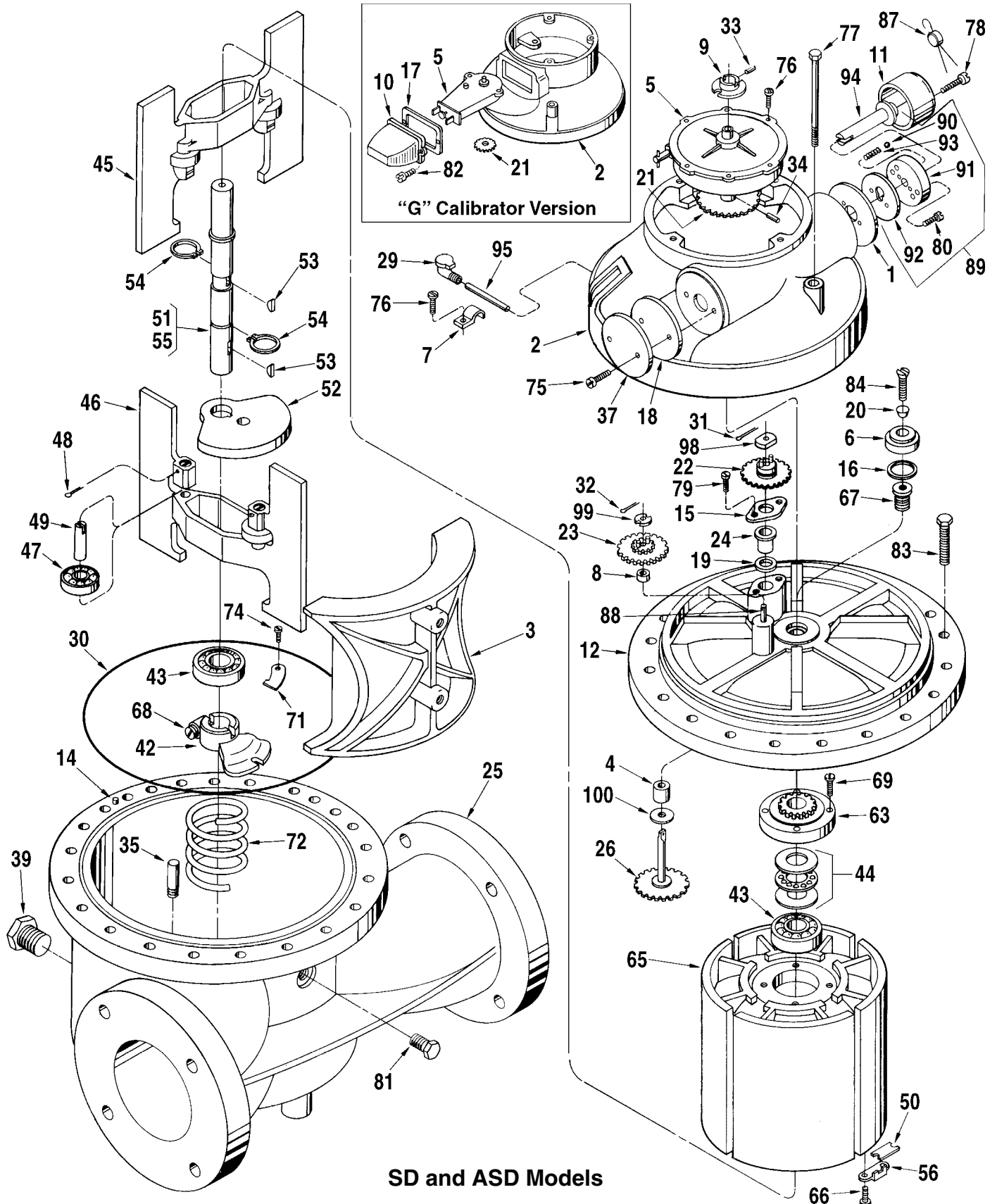
FMC Technologies

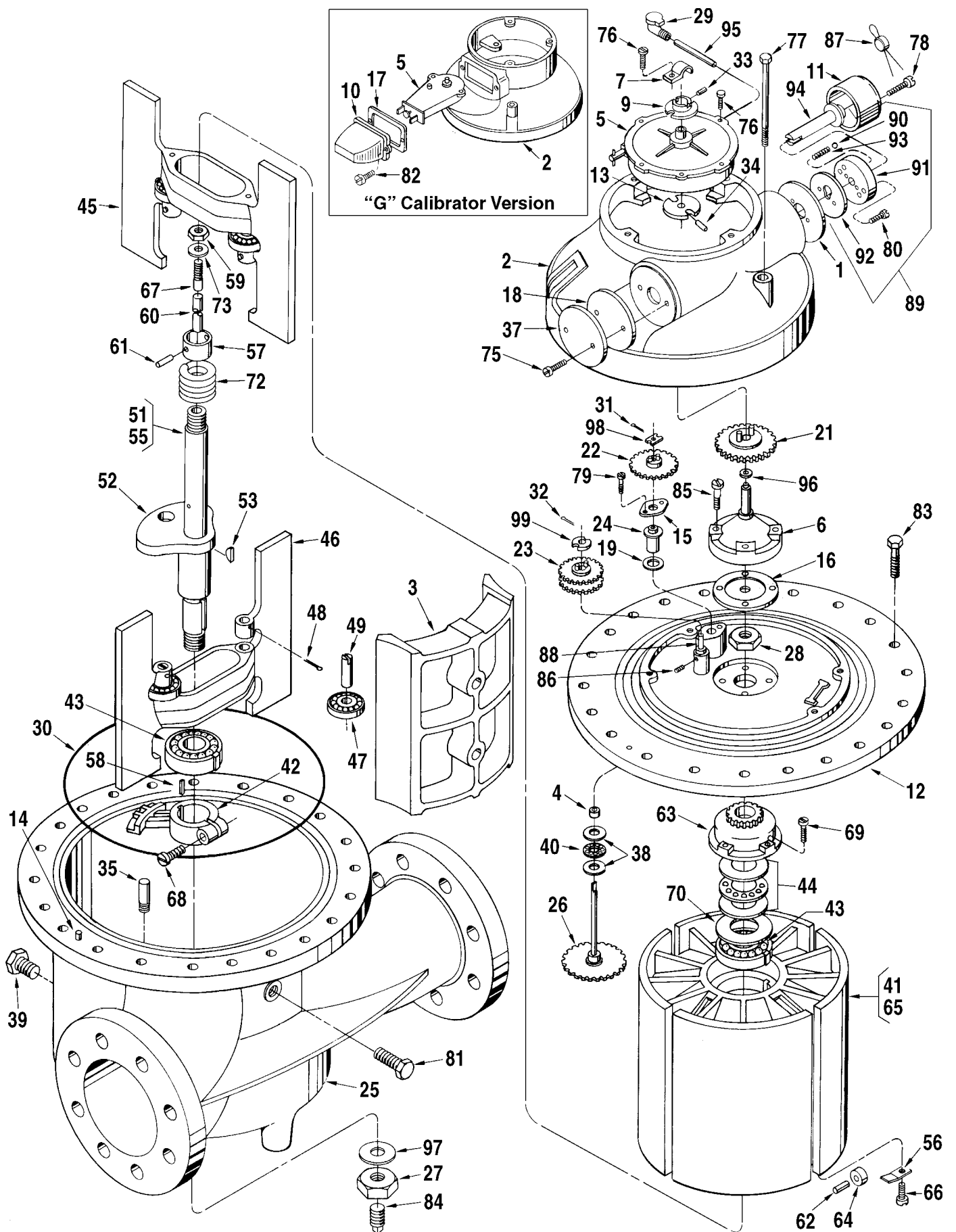
Meter, PD Model SD, ASD, SF, or ASF-4, 4R, 4V, or 4RV-NF

Parts List

Issue/Rev. 0.3 (3/01)

Bulletin P0541.03





SF and ASF Models

Item	Description	Qty.	SD or ASD Models	SF or ASF Models
1	Adapter, Adjusting Stem (Manual Calibrator)	1	512372-001	512372-001
2	Adapter, Meter:			
	"G" Calibrator Version	1	502862-001	502862-001
	All Others	1	535148-001	535148-001
3	Block	1	538400-001	517085-005
4	+ Bushing, Jackshaft.....	1	504666-001	504666-001
5	+ Calibrator:			
	@1 Manual	1	512059-001	512059-001
	@2 "G" Calibrator.....	1	501029-001	501029-001
	@1 Temperature Compensated (Standard)	1	512060-001	512060-001
	@1 @3 Temperature Compensated (Special Temp. or API)	1	516130-	516130-
6	Cap, Adjusting Screw.....	1	013667-001	008159-002
7	Clamp, Oil Tube.....	1	003905-001	003905-001
8	Collar	1	011327-001	.....
9	+ Coupling, Drive	1	072103-001	072103-001
10	Cover, "G" Calibrator	1	014171-001	014171-001
11	Cover, Manual Calibrator Adjusting Stem	1	003553-001	003553-001
12	Cover, Meter	1	535416-091	535079-091
13	Disc, Coupling.....	1	.....	014356-001
14	Dowel.....	1	002372-001	001613-001
15	Flange, Packing Gland.....	1	010171-001	010171-001
16	Gasket, Adjusting Screw Cap	1	060341-001	002033-001
17	+ Gasket, "G" Calibrator Cover.....	1	014310-001	014310-001
18	Gasket, Cover Plate	1	003834-001	003834-001
19	+ Gasket, Packing Gland	1	010173-001	010173-001
20	Gasket, Rotor Adjusting Screw	1	013669-001	.....
21	+ Gear, Calibrator Drive:			
	"G" Calibrator Version:			
	Gallons	1	535535-001	072308-001
	Dekalitres.....	1	536994-001	516490-001
	Manual and ATC Version:			
	Gallons	1	515464-001	008248-001
	Dekalitres.....	1	515491-001	515934-001
22	+ Gear, Jackshaft Pinion	1	505081-001	008249-001
23	+ Gear, Idler:			
	"G" Calibrator Version:			
	Gallons	1	535533-001	072309-001
	Dekalitres.....	1	536995-001	539177-001
	Manual and ATC Version:			
	Gallons	1	515462-001	008250-001
	Dekalitres.....	1	505084-001	534631-001
24	+ Gland, Packing-Viton	1	535160-001	535160-001
25	Housing:			
	Straight-Through Flanged	1	535414-003	535077-091
	Angle Flanged	1	535414-003	535078-001
	Straight-Through Victaulic	1	535414-004	535077-002
	Angle Victaulic.....	1	535415-004	535078-002
26	+ Jackshaft and Gear.....	1	535512-001	535105-001
27	Nut, Cap.....	1	.....	670035-402
28	Nut, Lock.....	1	.....	670044-403
29	Oiler	1	006588-001	006588-001
30	+ O-Ring, Cover	1	641471-407	575054-001
31	Pin, Cotter, 1/16" Dia.....	1	641042-401	001095-400
32	Pin, Cotter, 1/16" Dia.....	1	001095-400	009825-400
33	Pin, Groove, 1/16 x 5/8"	1	006028-002	006028-002
34	Pin, Groove, 5/64 x 1/2"	1	006053-002	006053-002
35	Pin, Locating Arm	1	503484-001	535537-001

Item	Description	Qty.	SD or ASD Models	SF or ASF Models
36	Plate, Caution: "G" Calibrator Version	1	503059-001	503059-001
	All Others	1	006571-001	006571-001
37	Plate, Cover (Manual Calibrator)	1	003440-002	003440-002
38	+ Plate, Thrust Bearing	2	.....	001111-001
39	Plug, Pipe, 1/2" NPT	1	640820-001	640820-001
40	+ Retainer, Ball Bearing	1	.....	070360-002
41	Rotor Assembly	1	.....	535023-001
42	Arm, Locating	1	505031-001	535100-001
43	+ Bearing, Rotor	2	003784-001	516109-001
44	+ Bearing, Thrust	1	009689-001	504658-001
45	Blade, Upper	1	535473-001	535425-001
46	Blade, Lower	1	535474-001	535426-001
47	+ Bearing, Blade	2	009815-400	065109-001
48	Pin, Cotter, 3/32 x 1"	2	006308-001	006308-001
49	Shaft, Bearing	2	003449-001	003449-001
50	Block, Blade	4	010289-002	.....
51	Cam and Shaft Assembly	1	538398-001	535107-001
52	+ Cam	1	538359-001	535106-001
53	Key, Woodruff	2	641926-403	643487-401
54	Ring, Retaining	2	640961-405	.....
55	Shaft, Rotor	1	502107-001	575056-001
56	Clamp:			
	R SD or ASD Meters	4	010212-001	.....
	SF or ASF Meters	8	.....	011226-001
57	Collar	1	.....	535101-001
58	Key, Locating Arm	1	.....	512715-002
59	Nut, Lock	1	.....	670044-402
60	Pin, Adjusting	1	.....	575057-001
61	Pin, Collar	1	.....	008251-001
62	Pin, Roller	4	.....	001634-001
63	Plate, Rotor Gear	1	535522-001	512112-003
64	+ Rotor, Rotor Cover	4	.....	011681-001
65	Rotor and Cover	1	535465-001	535121-001
66	Screw	8	065351-001	065224-001
67	Screw, Adjusting	1	013668-001	646148-401
68	Screw, 5/16-18 x 1" SD or 1-1/4" SF Models	1	643668-405	643668-403
69	Screw, 1/4-20 x 3/4" SD or 7/8" SF Models	4	642017-406	065224-001
70	Spacer, Bearing	1	.....	512075-001
71	Spring, Lock	1	003745-001	.....
72	Spring, Rotor	1	503311-002	002198-002
73	Washer	1	.....	670045-402
74	Screw, #4-40 x 1/4"	2	065350-001	.....
75	Screw, #10-32 x 3/8"	2	006045-002	006045-002
76	Screw, #6-32 x 5/16"	2	006048-002	006048-002
77	Screw:			
	"G" Calibrator, 5/16-18 x 3-1/2", Drilled	2	006421-003	006421-003
	All Others 5/16-18 x 3-3/4", Drilled	2	006422-003	006422-003
78	Screw, #10-24 x 3/4", Drilled	2	006481-003	006481-003
79	Screw, #10-32 x 1/2"	2	006764-002	006764-002
80	Screw, #10-32 x 5/8"	2	008338-400	008338-400
81	Screw:			
	SD or ASD Meters, 7/16-14 x 1"	2	643165-401	.....
	SF or ASF Meters, 1/2-13 x 1-1/4"	2	.....	643166-403
82	Screw, 1/4-20 x 1/2", Drilled for "G" Calibrator	4	006775-003	006775-003

Item		Description	Qty.	SD or ASD Models	SF or ASF Models
83		Screw:			
	R	SD or ASD Meters, 3/8-16 x 1-1/4"	20	002238-401	.....
		SF or ASF Meters, 1/2-13 x 1-1/2"	22	.....	006097-002
84		Screw, 1/4-28 UNF-2A x 3/4"	1	645416-401	.....
85		Screw, 1/4-28 x 3/4"	1	645416-401	.....
86		Screw, Set, 1/4-20 x 1/4"	1	.....	006538-001
87	+	Seal, Lead, and Wire	2	001627-400	001627-400
88		Shaft, Idler Gear:			
		"G" Calibrator Version	1	512077-001	070139-001
		All Others	1	004036-001	070139-001
89		Stem, Adjusting (Manual Calibrators)	1	009838-001	009838-001
90		Ball	2	006427-001	006427-001
91		Plate, Base	1	003552-001	003552-001
92		Plate, Retainer	1	003556-001	003556-001
93		Spring, Knob	2	003557-001	003557-001
94		Stem, Adjusting	1	003551-001	003551-001
95		Tube, Oil	1	514658-001	514658-001
96		Washer	1	.....	014012-200
97		Washer	1	.....	536520-001
98	+	Washer, Drive	1	001125-001	001125-001
99		Washer, Jackshaft Pinion	1	003599-001	003599-001
100		Washer, Thrust	1	002366-001	.....

+ Recommended stock.

R Indicates change since last revision.

@1 See Form No. P0206.* for component parts.

@2 See Form No. P0204.* for component parts.

@3 When ordering, include temperature range and specific API gravity.

* The latest edition is indicated by a 2-digit postscript (e.g., .01, .02, etc.).

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.

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