



Item	Description	Qty.	Part Number
1	Adapter.....	1	512372-001
2	Adjusting Screw .....	1	013668-001
3	Adjusting Screw Cap .....	1	013667-001
4	Adjusting Stem Assembly.....	1	009838-001
5	Retaining Plate .....	1	003556-001
6	Knob Spring. . .....	2	003557-001
7	Base Plate .....	1	003552-001
8	Adjusting Stem.....	1	003551-001
9	Steel Ball.....	2	006427-001
10	Block.....	1	538294-001
11	Bushing .....	1	011680-001
12	@1+ Calibrator		
	Standard (Manu).....	1	512059-001
	Temperature Corrected, Standard .....	1	512060-001
	@2 Temperature Corrected, Special Temp. or API .....	1	516130-
	Dummy Calibrator .....	1	516105-001
13	Calibrator Drive Gear:		
	Dekaliters, 47 Teeth .....	1	515491-001
	Imperial Gallons, 116 Teeth .....	1	518375-001
	U.S. Gallons, 55 Teeth.....	1	515464-001
14	Cotter Pin .....	2	009825-400
15	Countersunk Screw:		
	Standard .....	2	006764-002
	Low Temp.....	2	644874-401
16	Countersunk Screw .....	1	060552-002
17	Cover.....	1	577331-001
18	Drive Coupling . .....	1	072103-001
19	+ Drive Washer.....	1	001125-001
20	Dowel .....	1	002372-001
21	Fillister Head Screw .....	2	006048-002
22	Fillister Head Screw .....	2	060133-002
23	Fillister Head Screw .....	2	640835-001
24	Flange .....	1	011941-001
25	+ Gasket .....	1	002366-001
26	+ Gasket .....	2	060341-001
27	Groove Pin.....	1	006028-002
28	Groove Pin.....	1	006053-002
29	Hex Head Cap Screw .....	2	014168-400
30	Hex Head Cap Screw .....	18	660248-402
31	O-Ring:		
	Buna-N.....	1	670130-407
	Viton.....	1	670130-417
32	Housing:		
	DIN Flanges, PN 16.....	1	577328-001
	ANSI Flanges, RF .....	1	577328-002
	ANSI Flanges, FF .....	1	577328-003
33	Idler Pinion:		
	Dekaliters, 26/42 Teeth .....	1	505084-001
	Imperial Gallons, 28/42 Teeth .....	1	518373-001
	U.S. Gallons, 16/42 Teeth.....	1	515462-001
34	Pin.....	2	001126-001
35	Jackshaft and Gear, 45 Teeth .....	1	515483-001
36	Knob Cover.....	1	003553-001
37	Knob Cover Screw.....	2	006481-003
38	Lead, Seal, and Wire .....	2	001627-400
39	Locating Arm Pin .....	1	503484-001

Item	Description	Qty.	Part Number
40	Pinion Shaft.....	1	004036-001
41	+ Pinion Washer .....	1	003599-001
42	Rotor Assembly, Complete:		
	Standard .....	1	517344-001
	Load Rack.....	1	577122-001
	All Iron.....	1	575087-001
43	+ Blade Block.....	4	010289-001
44	+ Thrust Bearing:		
	Standard.....	1	009689-001
	Load Rack .....	1	505195-001
45	Clamp .....	4	010212-001
46	Locating Arm:		
	Non-Ferrous Only.....	1	505031-001
	Standard and All Iron .....	1	505031-002
47	Lock Spring.....	1	003745-001
48	Rotor Blade Assembly, Upper and Lower:		
	Standard.....	2	502105-001
	Load Rack .....	2	577123-001
	All Iron .....	2	534659-001
49	+ Bearing:		
	Standard .....	2	009815-400
	Load Rack .....	2	644412-401
50	+ Cotter Pin .....	2	006308-001
51	Pin .....	2	003449-001
52	Rotor .....	1	501926-001
53	Clamp Screw .....	8	008338-400
54	+ Rotor Bearing:		
	Standard.....	2	003784-001
	Load Rack .....	2	505186-001
55	Key.....	1	006041-002
56	+ Shaft and Cam Assembly .....	1	538295-001
57	Key .....	1	006041-002
58	Retaining Ring.....	2	640961-405
59	Cam.....	1	638358-001
60	Shaft.....	1	602107-001
61	Gear Plate.....	1	009697-001
62	Gear .....	1	011237-001
63	Fillister Head Screw.....	4	005061-400
64	Fillister Head Screw.....	2	006012-002
65	Hex Head Socket Screw .....	1	641230-403
66	Rotor Spring .....	1	603311-002
67	R Gear, Jack Shaft Pinion, 42 Teeth .....	1	505081-001
68	Pin.....	2	001126-001
69	Spacer .....	1	011327-001
70	Spider .....	1	505400-002
71	Temperature Well Plug .....	1	012025-001
72	+ Packing Gland:		
	Buna (Standard) .....	1	518630-001
	Viton.....	1	518630-002
	Teflon .....	1	009535-001
73	Packing Gland Flange:		
	Standard .....	1	010171-001
	Low Temp.....	1	577440-001
74	Packing Gland Gasket.....	1	010173-001

Item	Description	Qty.	Part Number
75	Pipe Plug:		
	Standard .....	1	670972-404
	Low Temp.....	1	640820-404
76	*+ Plastic Lead Seal.....	1	644303-401
77	Washer .....	1	013669-001

+ Recommended stock.

R Indicates changes since last revision.

\*Not illustrated.

@ 1 See Form No. P0206.01 for component parts.

@ 2 When ordering, include temperature range, specific or API gravity, table used, and meter gearing.

Form No. P0557.00 supersedes Parts List GM-3.

### General Assemblies

DIN Flanges, PN 16	
Standard .....	577378-021
ANSI Flanges, RF	
Standard .....	577379-021
ANSI Flanges, FF	
Standard .....	577380-021

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.

#### Headquarters:

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

#### Gas Measurement Products:

Houston, TX USA +1 (281) 260-2190  
 Thetford, England +44 (1842) 82-2900  
 Kongsberg, Norway +47 (32) 286-700  
 Buenos Aires, Argentina +54 (11) 4312-4736

#### Liquid Measurement Products:

Erie, PA USA +1 (814) 898-5000  
 Los Angeles, CA USA +1 (310) 328-1236  
 Slough, England +44 (1753) 57-1515  
 Ellerbek, Germany +49 (4101) 304-0  
 Barcelona, Spain +34 (93) 201-0989  
 Moscow, Russia +7 (495) 564-8705  
 Melbourne, Australia +61(3) 9807-2818

Beijing, China +86 (10) 6500-2251  
 Singapore +65 6861-3011  
 Chennai, India +91 (44) 450-4400

#### Integrated Measurement Systems:

Corpus Christi, TX USA +1 (361) 289-3400  
 Kongsberg, Norway +47 (32) 286-700  
 San Juan, Puerto Rico +1809 (787) 274-3760  
 United Arab Emirates, Dubai +971 (4) 331-3646

Visit our website at [www.fmctechnologies.com/measurementsolutions](http://www.fmctechnologies.com/measurementsolutions)