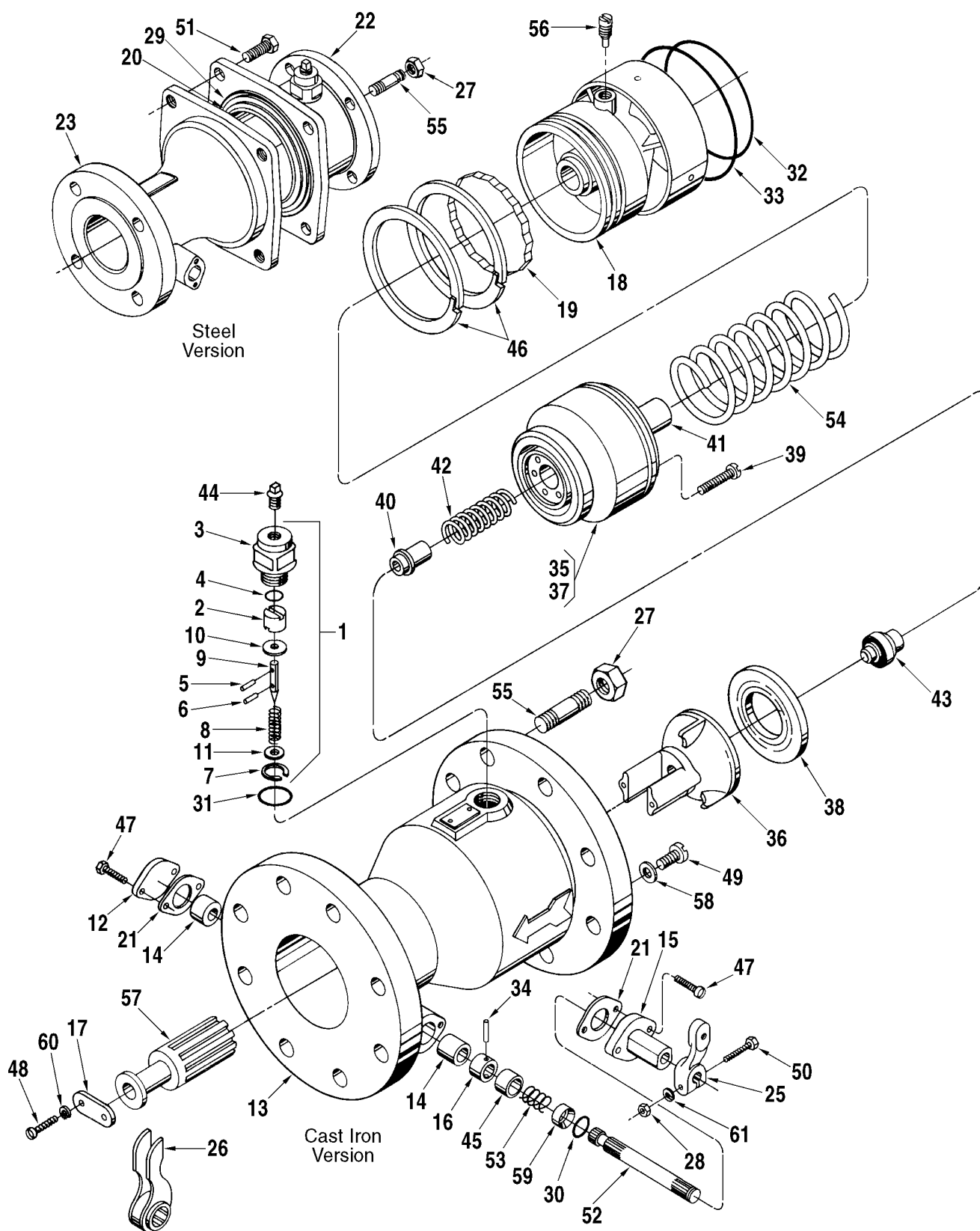
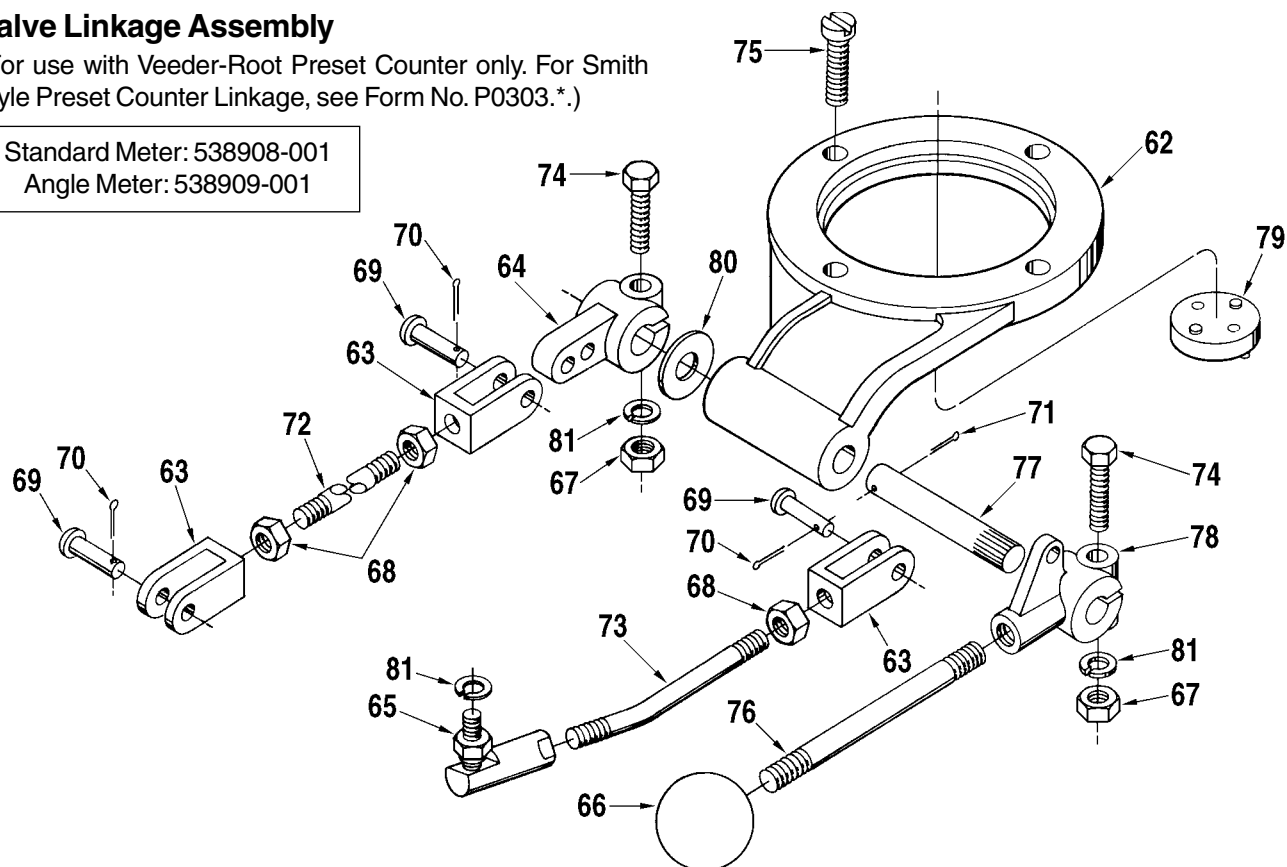




Valve Linkage Assembly

(For use with Veeder-Root Preset Counter only. For Smith style Preset Counter Linkage, see Form No. P0303.*.)

Standard Meter: 538908-001
Angle Meter: 538909-001



Item	Description	Qty.	Part Number
1	Adjuster, Needle Valve:		
	Buna-N.....	1	518814-001
	Viton.....	1	518814-002
	EPR.....	1	518814-003
	PTFE ¹	1	518814-004
2	Cup, Adjuster.....	1	518818-001
3	+ Gland.....	1	518817-001
4	+ O-Ring:		
	Buna-N.....	1	642586-406
	Viton.....	1	640798-433
	EPR.....	1	641558-424
	PTFE ¹	1	641752-420
5	Pin, Roll, 1/16 x 1/2".....	1	015129-400
6	Pin, Roll, 1/16 x 7/16".....	1	642431-404
7	Ring, Retaining.....	1	640822-407
8	Spring.....	1	518821-001
9	Stem.....	1	518820-001
10	Washer.....	1	518819-001
11	Washer.....	1	640652-001
12	Blind, Gland Opening.....	1	011941-001
13	Body, (Cast Iron Only).....	1	518920-001
14	Bushing.....	2	518912-001
15	+ Bushing, Gland Shaft.....	1	503685-001
16	Collar, Shaft Lever.....	1	503681-001
17	Cone, End.....	1	013230-001
18	Cylinder:		
	Cast Iron.....	1	518838-003
	Steel.....	1	518914-001
	PTFE ¹	1	518838-001
19	Expander, Piston Ring.....	1	518812-001

¹ Polytetrafluoroethylene (PTFE).

Item		Description	Qty.	Part Number
20	+	Gasket.....	1	514515-001
21	+	Gasket, Gland Cover.....	2	011940-001
22		Housing, Inlet:		
		150# Steel.....	1	518915-001
		300# Steel.....	1	518916-001
23		Housing, Outlet:		
		150# Steel.....	1	518909-001
		300# Steel.....	1	518909-002
24		Bushing.....	2	518912-001
25		Lever, Operating.....	1	550459-001
26		Lever, Valve.....	1	550644-001
27		Nut, 5/8"-11.....	#	004557-400
28		Nut, 1/4"-28.....	1	002077-400
29	+	O-Ring:		
		Buna-N.....	1	642589-411
		Viton.....	1	640895-405
		EPR.....	1	641562-409
		PTFE ¹	1	641756-407
30	+	O-Ring:		
		Buna-N.....	1	640913-003
		Viton.....	1	641276-403
		EPR.....	1	641559-403
		PTFE ¹	1	641248-401
31	+	O-Ring:		
		Buna-N.....	1	641070-416
		Viton.....	1	641276-413
		EPR.....	1	641559-416
		PTFE ¹	1	641248-402
32	+	O-Ring - (Iron Valve Only):		
		Buna-N.....	1	641070-428
		Viton.....	1	641276-427
		EPR.....	1	641559-424
33	+	O-Ring - (Iron Valve Only):		
		Buna-N.....	1	641136-405
		Viton.....	1	641276-425
		EPR.....	1	641559-422
34		Pin, Groove, 1/8 x 3/4".....	1	006127-002
35		Piston and Cone:		
		Buna-N Trim - Standard.....	1	518911-001
		Viton Trim - Standard.....	1	518911-002
		EPR Trim - Standard.....	1	518911-003
		PTFE ¹ Trim - Standard.....	1	518911-004
	R	Buna-N Trim - High Viscosity, 2,000 to 20,000 SSU.....	1	518911-011
	R	Viton Trim - High Viscosity, 2,000 to 20,000 SSU.....	1	518911-012
	R	EPR Trim - High Viscosity, 2,000 to 20,000 SSU.....	1	518911-013
	R	PTFE ¹ Trim - High Viscosity, 2,000 to 20,000 SSU.....	1	518911-014
36	R	Cone:		
	R	Standard.....	1	502734-001
	R	High Viscosity, 2,000 to 20,000 SSU.....	1	502734-002
37		Piston.....	1	518837-001
38	+	Ring, Valve:		
		Buna-N.....	1	012611-001
		Viton.....	1	511004-001
		EPR.....	1	519725-001
		PTFE ¹	1	534589-001
39		Screw, 5/16-24 x 2".....	3	060454-006
40		Seat, Ball.....	1	014068-001
41		Shaft.....	1	014072-001

¹ Polytetrafluoroethylene (PTFE).

Item		Description	Qty.	Part Number
42		Spring.....	1	012617-001
43		Valve, Pilot:		
		Buna-N	1	072099-001
		Viton	1	511670-001
		EPR	1	072099-002
		PTFE ¹	1	072099-003
44		Plug, Pipe, 1/4" NPT.....	1	002407-402
45		Retainer, Thrust.....	1	503682-001
46		Ring, Piston	2	518839-001
47		Screw, 5/16-24 x 7/8"	4	006283-002
48		Screw, #8-32 x 3/8"	2	006293-002
49		Screw, 1/4-28 x 1/2"	2	060316-002
50		Screw, 1/4-28 x 1-1/4"	1	009934-400
51		Screw, 1/2-13 x 1"	4	010525-400
52		Shaft, Lever	1	012608-001
53		Spring, Gland Washer	1	503684-001
54		Spring, Piston	1	012618-001
55		Stud:		
		Cast Iron.....	4	642363-405
		150# Steel	4	642363-403
		300# Steel	8	642363-405
56		Valve, Needle	1	518822-001
57	R	Valve, Tappet:		
	R	Standard.....	1	072094-001
	R	High Viscosity, 2,000 to 20,000 SSU	1	072094-002
58		Washer	2	009615-400
59		Washer, Gland.....	1	503683-001
60		Washer, Lock.....	2	009831-400
61		Washer, Lock Spring	1	002069-400
	R	Valve Linkage Assembly - @1		
62		Adapter, Control Lever.....	1	518381-001
63	+	Clevis.....	3	013192-001
64		Crank.....	1	518379-001
65		Joint, Ball.....	1	643134-402
66		Knob	1	006660-001
67		Nut, 1/4"-28	2	002077-400
68		Nut, 5/16"-24	#	005292-400
69	+	Pin, Clevis.....	3	644513-401
70		Pin, Cotter, 1/16 x 3/8".....	6	009825-400
71		Pin, Cotter, 3/32 x 1-1/4"	1	006373-001
72		Rod, Tie (Specify Length).....	1	013193-001
73		Rod, Tie	1	538910-001
74		Screw, 1/4-28 x 1-1/4"	2	009934-400
75		Screw, 3/8-16 x 1-1/2"	2	060452-002
76		Shaft, Handle.....	1	518640-001
77		Shaft, Valve Control:		
		Straight Through Meter.....	1	518639-001
		Angle Meter.....	1	519369-001
78		Socket, Crank, and Handle.....	1	518377-002
79		Spacer, Drive Coupling.....	1	533020-001
80		Washer	1	065309-002
81		Washer, 1/4" Lock Spring	3	002069-400

+ Recommended stock.

Order quantity required.

R Indicates change since last revision.

R@1 For mounting on SC-13 meter, see Service Bulletin M59.

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

¹ Polytetrafluoroethylene (PTFE).

Editorial Change: 11/13: Items 1, 4, 18, 29, 30, 31, 35, 38, 43 - material reference changed to PTFE.

Headquarters:

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

Operations:

Measurement Products and Equipment:
Ellerbek, Germany +49 (4101) 3040
Erie, PA USA +1 (814) 898 5000

Integrated Measurement Systems:

Corpus Christi, TX USA +1 (361) 289 3400
Kongsberg, Norway +47 (32) 286700

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.

www.fmctechnologies.com/measurementsolutions