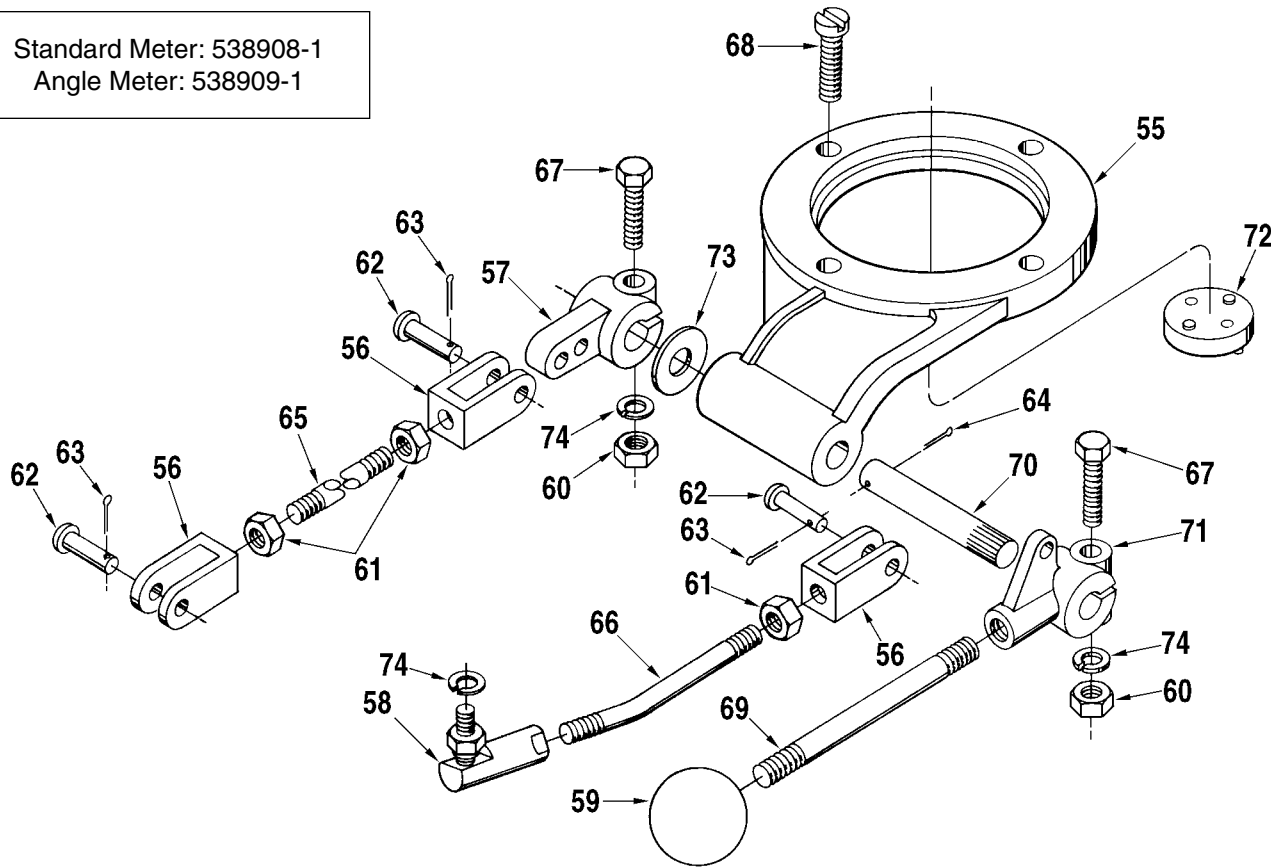


Valve Linkage Assembly

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

Standard Meter: 538908-1
Angle Meter: 538909-1



| Item | Description | Qty. | Part Number |
|------|--|------|-------------|
| 1 | R Adjuster, Needle Valve: Buna-N Trim | 1 | 518814-001 |
| | Viton Trim | 1 | 518814-002 |
| 2 | Cup, Adjuster..... | 1 | 518818-001 |
| 3 | + Gland..... | 1 | 518817-001 |
| 4 | R+ O-Ring: Buna-N | 1 | 642586-406 |
| | Viton..... | 1 | 640798-433 |
| 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 | R Washer, .194 x .744"..... | 1 | 518819-001 |
| 11 | R Washer, 17/64 x 7/16" Flat..... | 1 | 640652-001 |
| 12 | Blind, Gland Opening | 1 | 011941-001 |
| 13 | Body: Cast Iron | 1 | 518920-003 |
| | Steel, Class 150..... | 1 | 518920-004 |
| | Steel, Class 300..... | 1 | 518920-005 |
| 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 |

| Item | Description | Qty. | Part Number |
|------|--|------|-------------|
| 18 | Cylinder: | | |
| | Cast Iron | 1 | 518838-001 |
| | Steel..... | 1 | 518838-002 |
| 19 | Expander, Piston Ring..... | 1 | 518840-001 |
| 20 | + Gasket, Gland Cover | 2 | 011940-001 |
| 21 | Lever, Operating..... | 1 | 550459-001 |
| 22 | Lever, Valve | 1 | 550644-001 |
| 23 | Nut: | | |
| | Steel, Class 300 Model, 3/4"-10 | 8 | 006985-002 |
| | Cast Iron and Steel, Class 150 Models, 5/8"-11 | 4 | 004557-400 |
| 24 | Nut, Operating Lever, 1/4"-28 | 1 | 002077-400 |
| 25 | R+ O-Ring: | | |
| | Buna-N..... | 1 | 640913-003 |
| | Viton..... | 1 | 641276-403 |
| 26 | R+ O-Ring: | | |
| | Buna-N..... | 1 | 641070-416 |
| | Viton..... | 1 | 641276-413 |
| 27 | Pin, Groove, 1/8 x 3/4" | 1 | 006127-002 |
| 28 | R Piston and Cone: | | |
| | Buna-N..... | 1 | 518911-001 |
| | Viton..... | 1 | 518911-002 |
| 29 | Cone..... | 1 | 502734-001 |
| 30 | Piston | 1 | 518837-001 |
| 31 | R+ Ring, Valve: | | |
| | Buna-N | 1 | 012611-001 |
| | Viton..... | 1 | 511004-001 |
| 32 | Screw, 5/16-24 x 2" | 3 | 060454-006 |
| 33 | R Seat, Ball..... | 1 | 014068-001 |
| 34 | Shaft..... | 1 | 014072-001 |
| 35 | Spring..... | 1 | 012617-001 |
| 36 | R Valve, Pilot: | | |
| | Buna-N | 1 | 072099-001 |
| | Viton..... | 1 | 511670-001 |
| 37 | Plug, Pipe, 1/4" NPT..... | 1 | 002407-402 |
| 38 | Retainer, Thrust..... | 1 | 503682-001 |
| 39 | Ring, Piston | 2 | 518839-001 |
| 40 | Screw, 5/16-24 x 7/8" | 4 | 006283-002 |
| 41 | Screw, #8-32 x 3/8" | 2 | 006293-002 |
| 42 | Screw, 1/4-28 x 1/2" | 2 | 060316-002 |
| 43 | Screw, 1/4-28 x 1-1/4" | 1 | 009934-400 |
| 44 | Screw, Set, 5/16-18 x 1/2" | 3 | 065425-002 |
| 45 | Shaft, Lever | 1 | 012608-001 |
| 46 | Spring, Gland Washer | 1 | 503684-001 |
| 47 | Spring, Piston..... | 1 | 012618-001 |
| 48 | Stud: | | |
| | Steel, Class 300 Model..... | 8 | 640528-001 |
| | Cast Iron and Steel, Class 150 Models | 4 | 642363-405 |
| 49 | R Valve, Needle | 1 | 518822-001 |
| 50 | Valve, Tappet | 1 | 072094-001 |
| 51 | Washer | 2 | 009615-400 |
| 52 | Washer, Gland..... | 1 | 503683-001 |
| 53 | Washer, Lock..... | 2 | 009831-400 |
| 54 | Washer, Lock Spring | 1 | 002069-400 |

| Item | Description | Qty. | Part Number |
|-------------------------------|---|------|-------------|
| Valve Linkage Assembly | | | |
| 55 | Adapter, Control Lever..... | 1 | 518381-001 |
| 56 | + Clevis..... | 3 | 013192-001 |
| 57 | Crank..... | 1 | 518379-001 |
| 58 | Joint, Ball..... | 1 | 643134-402 |
| 59 | Knob..... | 1 | 006660-001 |
| 60 | Nut, 1/4"-28..... | 2 | 002077-400 |
| 61 | Nut, 5/16"-24..... | # | 005292-400 |
| 62 | + Pin, Clevis..... | 3 | 644513-401 |
| 63 | Pin, Cotter, 1/16 x 3/8"..... | 6 | 009825-400 |
| 64 | Pin, Cotter, 3/32 x 1-1/4" (Angle Meters Only)..... | 1 | 006373-001 |
| 65 | Rod, Tie (Specify Length)..... | 1 | 013193-001 |
| 66 | Rod, Tie..... | 1 | 538910-001 |
| 67 | Screw, 1/4-28 x 1-1/4"..... | 2 | 009934-400 |
| 68 | Screw, 3/8-16 x 1-1/2"..... | 2 | 060452-002 |
| 69 | Shaft, Handle..... | 1 | 518640-001 |
| 70 | Shaft, Valve Control: | | |
| | Straight-Through Meter..... | 1 | 518639-001 |
| | Angle Meter..... | 1 | 519369-001 |
| 71 | Socket, Crank, and Handle..... | 1 | 518377-002 |
| 72 | Spacer, Drive Coupling..... | 1 | 533020-001 |
| 73 | Washer (Angle Meters Only)..... | 1 | 065309-002 |
| 74 | Washer, 1/4" Lock Spring..... | 3 | 002069-400 |

+ Recommended stock.

Order quantity required.

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

Revisions included in P1062.01 Issue/Rev. 0.1 (7/11):

Removed EPR and Teflon from parts listing.

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.

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