



| Item | Description | Qty. | 50A | 50B |
|------|--|------|------------|------------|
| 1 | Body: | | | |
| | Brass | 1 | 527175-001 | 529429-002 |
| | Steel | 1 | 527294-001 | 529429-001 |
| 2 | @1 Bushing, Adjustment Screw | 1 | 529534-001 | 529534-001 |
| 3 | Cap, Adjustment Screw | 1 | 527278-001 | 527278-001 |
| 4 | R@1 Cover: | | | |
| | R Brass | 1 | 529526-004 | 529526-004 |
| | R Steel | 1 | 529526-002 | 529526-002 |
| 5 | Cover, Bottom: | | | |
| | Brass | 1 | 527276-001 | ..... |
| | Steel | 1 | 527276-002 | ..... |
| 6 | + Diaphragm: | | | |
| | Buna-N | 1 | 527181-001 | 529533-001 |
| | Viton | 1 | 527181-002 | 529533-002 |
| 7 | + Disc and Retainer Assembly: | | | |
| | Buna-N | 1 | 528761-001 | ..... |
| | Viton | 1 | 528761-002 | ..... |
| 8 | + Gasket | 1 | 527291-001 | 527402-001 |
| 9 | Guide, Spring | 1 | ..... | 527286-001 |
| 10 | Guide, Stem | 1 | ..... | 529407-001 |
| 11 | Nut, 3/8"-24 | 1 | 643756-406 | 643756-406 |
| 12 | R Nut: | | | |
| | R 1/4"-28 | 1 | ..... | 645513-401 |
| | 5/16"-18 | 1 | 642165-404 | ..... |
| 13 | + O-Ring, Teflon and Viton | 1 | ..... | 644260-403 |
| 14 | Plug, 1/2" NPT | 1 | ..... | 006505-002 |
| 15 | + Poppet and Seal Assembly: | | | |
| | Buna-N | 1 | ..... | 529522-001 |
| | Viton | 1 | ..... | 529522-002 |
| | EPR | 1 | ..... | 529522-004 |
| 16 | Retainer, Spring | 1 | 527182-001 | 527182-001 |
| 17 | Screw, Adjusting: | | | |
| | 50A - All | 1 | 507782-004 | ..... |
| | 50B - Current Design: 3/8-24 x 2" | 1 | ..... | 644839-401 |
| | 50B - Previous Design: 3/8-24 x 2-3/8" | 1 | ..... | 644839-402 |
| 18 | Screw, #10-32 x 1/2" | 7 | 060058-001 | 060058-001 |
| 19 | Screw, #10-32 x 1/2", Drilled | 1 | 015169-400 | 015169-400 |
| 20 | Screw, #10-24, UNC-2A | 1 | ..... | 645048-401 |
| 21 | + Seal, Lead, and Wire | 1 | 001627-400 | 001627-400 |
| 22 | R Seal, Thread: | | | |
| | R Buna-N | 1 | ..... | 643754-402 |
| | R Viton | 1 | ..... | 645793-401 |
| | R EPR | 1 | ..... | 645792-401 |
| 23 | Seat | 1 | 527178-001 | ..... |
| 24 | Spring: | | | |
| | 5-35 PSI | 1 | 528442-001 | 528442-001 |
| | 35-300 PSI | 1 | 527231-001 | 527231-001 |
| 25 | Stem | 1 | ..... | 529520-001 |
| 26 | Washer | 1 | 640959-403 | 060554-001 |
| 27 | Washer, Diaphragm: | | | |
| | Brass | 1 | 527296-001 | ..... |
| | Steel | 1 | 527296-002 | ..... |
| | Stainless Steel | 2 | ..... | 517280-001 |
| 28 | Yoke: | | | |
| | Brass | 1 | 527177-001 | ..... |
| | Steel | 1 | 527177-002 | ..... |
| 29 | R Tag | 1 | 529708-001 | 529708-001 |

+ Recommended stock.

R Indicates change since last revision.

R@1 Previous design covers (Item #4) were separate from bushing (Item #2). Current design incorporates bushing as part of cover casting. New cover should be purchased if bushing is required.

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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