

Effective November 9, 2020 • Supersedes ACT-0320 dated March 30, 2020

Suggested List Prices Subject to Change Without Notice.

## NIBCO PNEUMATIC ACTUATORS

### NDA/NSR Series (Rack & Pinion)

| Material Number | Actuator Figure Number | Actuator List Price | BFV Direct Mount Kit List Price | Actuator and BFV Direct Mount Kit List Price | BFV Direct Total Price List Price | Factory Act./ Mt Blk |
|-----------------|------------------------|---------------------|---------------------------------|--|-----------------------------------|----------------------|
| T116752         | NDA2F03                | \$ 294.20           | —                               | —  | —                                 | \$ 294.20            |
| T116753         | NSR2F03                | 330.20              | —                               | —  | —                                 | 330.20               |
| T116754         | NDA4F04                | 349.40              | —                               | —  | —                                 | 349.40               |
| T116755         | NSR4F04                | 385.40              | —                               | —  | —                                 | 385.40               |
| T116756         | NDA8F05                | 397.20              | \$ 109.00                       | \$ 506.20                                    | \$109.00                          | 506.20               |
| T116757         | NSR8F05                | 445.00              | 109.00                          | 554.00                                       | 109.00                            | 554.00               |
| T117592         | NDA8F07                | 397.20              | 109.00                          | 506.20                                       | 122.00                            | 519.20               |
| T117593         | NSR8F07                | 445.00              | 109.00                          | 554.00                                       | 122.00                            | 567.00               |
| T117594         | NDA12F05               | 445.00              | 122.00                          | 567.00                                       | 109.00                            | 554.00               |
| T117595         | NSR12F05               | 574.00              | 122.00                          | 696.00                                       | 109.00                            | 683.00               |
| T116758         | NDA12F07               | 445.00              | 122.00                          | 567.00                                       | 122.00                            | 567.00               |
| T116759         | NSR12F07               | 574.00              | 122.00                          | 696.00                                       | 122.00                            | 696.00               |
| T116760         | NDA20F07               | 790.00              | 130.00                          | 920.00                                       | 130.00                            | 920.00               |
| T116761         | NSR20F07               | 832.00              | 130.00                          | 962.00                                       | 130.00                            | 962.00               |
| T116762         | NDA35F10               | 934.00              | 207.00                          | 1,141.00                                     | 207.00                            | 1,141.00             |
| T116763         | NSR35F10               | 1,025.00            | 207.00                          | 1,232.00                                     | 207.00                            | 1,232.00             |
| T117602         | NDA55F10               | 1,621.00            | 285.00                          | 1,906.00                                     | 207.00                            | 1,828.00             |
| T117603         | NSR55F10               | 1,796.00            | 285.00                          | 2,081.00                                     | 207.00                            | 2,003.00             |
| T116764         | NDA55F12               | 1,621.00            | 285.00                          | 1,906.00                                     | 285.00                            | 1,906.00             |
| T116765         | NSR55F12               | 1,796.00            | 285.00                          | 2,081.00                                     | 285.00                            | 2,081.00             |
| T117604         | NDA70F10               | 1,891.00            | 285.00                          | 2,176.00                                     | 207.00                            | 2,098.00             |
| T117605         | NSR70F10               | 2,103.00            | 285.00                          | 2,388.00                                     | 207.00                            | 2,310.00             |
| T116766         | NDA70F12               | 1,891.00            | 285.00                          | 2,176.00                                     | 285.00                            | 2,176.00             |
| T116767         | NSR70F12               | 2,103.00            | 285.00                          | 2,388.00                                     | 285.00                            | 2,388.00             |

**Notes:**

NDA/NSR 2, 4, 250 and 400 have integral ISO mounting pad and require a separate NIBCO Pneumatic Actuator Mounting Kit

Actuator List Price does not include ISO or BFV Direct Mount Adapter Block.

ISO Mounting Block Kit is standard for NIBCO Ball and Butterfly Valves where direct mount capability is not available.

For Butterfly Valve Pneumatic Actuator direct mount the Actuator and Butterfly Valve Direct Mount Kit are required.

Please consult NIBCO Technical Services for proper sizing and mounting capabilities.

**⚠ WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



**NIBCO INC.**

**WORLD HEADQUARTERS**

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# NIBCO PNEUMATIC ACTUATORS

## NDA/NSR Series (Rack & Pinion) *(Cont.)*

| Material Number | Actuator Figure Number | Actuator List Price | BFV Direct Mount Kit List Price | Actuator and BFV Direct Mount Kit List Price | BFV Direct Total Price List Price | Factory Act./ Mt Blk |
|-----------------|------------------------|---------------------|---------------------------------|--|-----------------------------------|----------------------|
| T116768         | NDA100F14              | 2,840.00            | 508.00                          | 3,348.00                                     | 508.00                            | \$ 3,348.00          |
| T116769         | NSR100F14              | 3,101.00            | 508.00                          | 3,609.00                                     | 508.00                            | \$ 3,609.00          |
| T116770         | NDA150F14              | 4,930.00            | 508.00                          | 5,438.00                                     | 508.00                            | \$ 5,438.00          |
| T116771         | NSR150F14              | 4,938.00            | 508.00                          | 5,446.00                                     | 508.00                            | \$ 5,446.00          |
| T116772         | NDA250F18              | 5,955.00            | —                               | —  | —                                 | \$ 5,955.00          |
| T116773         | NSR250F16              | 7,937.00            | —                               | —  | —                                 | \$ 7,937.00          |
| T116774         | NDA400F25              | 10,684.00           | —                               | —  | —                                 | \$ 10,684.00         |
| T116775         | NSR400F25              | 12,996.00           | —                               | —  | —                                 | \$ 12,996.00         |

**Notes:**

NDA/NSR 2, 4, 250 and 400 have integral ISO mounting pad and require a separate NIBCO Pneumatic Actuator Mounting Kit. Actuator List Price does not include ISO or BFV Direct Mount Adapter Block.

ISO Mounting Block Kit is standard for NIBCO Ball and Butterfly Valves where direct mount capability is not available.

For Butterfly Valve Pneumatic Actuator direct mount the Actuator and Butterfly Valve Direct Mount Kit are required.

Please consult NIBCO Technical Services for proper sizing and mounting capabilities.

## 2000 SERIES PNEUMATIC ACTUATORS (Rack & Pinion) (Thermoplastic Housing)

| Air to Air       |                    |            | Air to Spring    |                    |            |
|------------------|--------------------|------------|------------------|--------------------|------------|
| Actuator Figure# | Actuator Material# | List Price | Actuator Figure# | Actuator Material# | List Price |
| NDA2011F04       | T116952            | \$157.70   | NSR2011F04       | T116953            | \$ 231.40  |
| NDA2014F05x07    | T116954            | 237.80     | NSR2014F05x07    | T116955            | 337.60     |

*A directional control valve is required for operation of all pneumatic actuators. A 120VAC power source and a 1/4" NPT air supply are the only connections required for integral operation.*

# PNEUMATIC ACTUATOR ACCESSORIES

## NSR/NDA 2 Pneumatic

| Accessory Part# | Description  | List Price | Mount Kit Part# | List Price |
|-----------------|--|------------|-----------------|------------|
| T111271         | Westlock #2004BYNC53 (2) SPDT 110VAC NEMA-4 Switch Box                 | \$ 901.00  | T114339         | \$ 172.00  |
| T114332         | Westlock #2004BYNC60 (2) DPDT 110 VAC NEMA-4 Switch Box                | 1,265.00   | T114339         | 172.00     |
| T114377         | Westlock #2007XBYN (2) SPDT 110VAC NEMA-7                              | 1,434.00   | T114339         | 172.00     |
| T114337         | NTFC-120 (2 inductive proximity switches) 110VAC NEMA-4X Switch Box    | 428.00     | —               | —          |
| T117046         | Moniteur IMYZ-D Direct Mount Beacon                                    | 180.60     | —               | —          |
| T117048         | Moniteur FMYB E120 NEMA- 4 Switch Box 125/250 vAC                      | 642.00     | T114339         | 172.00     |
| T117049         | Moniteur AMYB E120 NEMA- 7 Switch Box 125/250 vAC                      | 700.00     | T114339         | 172.00     |
| T116978         | Moore 3-15 PSIG Positioner #760P15BCAGNNB7                             | 2,949.00   | T114339         | 172.00     |
| T117622         | Moore #16300-514 4 to 20 mAdc I/P module for Moore 760 positioner      | 2,484.00   | —               | —          |
| T117623         | Moore #16300-502 4 to 20 mAdc feedback module for Moore 760 positioner | 1,480.00   | —               | —          |
| T114338         | NTFC-NT4 3-15 PSIG Positioner  | 837.00     | T114339         | 172.00     |
| T117597         | ASCO WT8551A1MMS 120 VAC Sol Val NEMA-4                                | 692.00     | —               | —          |
| T117598         | ASCO WT8551A1MMS 24 VDC Sol Val NEMA-4                                 | 692.00     | —               | —          |
| T117599         | ASCO EF8551A1MMS 120 VAC Sol Val NEMA-7                                | 530.00     | —               | —          |
| T117600         | ASCO EF8551A1MMS 24 VDC Sol Val NEMA-7                                 | 530.00     | —               | —          |
| T114333         | NEV61 110VAC Left Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114334         | NEV62 110VAC Dual Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114335         | NEV63 110VAC Right Pilot Solenoid Valve                                | 158.70     | —               | —          |
| T114453         | SMC Meter Exhaust Speed Control  | 48.10      | —               | —          |
| T114839         | SMC Tube/Meter Exhaust Speed Control                                   | 144.50     | —               | —          |
| T116914         | Seal Repair Kit  | 91.96      | —               | —          |
| T116926         | FKM Seal Kit   | 105.20     | —               | —          |

## NSR/NDA 4 Pneumatic

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price |
|-----------------|---|------------|-----------------|------------|
| T111271         | Westlock #2004BYNC53 (2) SPDT 110VAC NEMA-4 Switch Box                  | \$ 901.00  | T114339         | \$ 172.00  |
| T114332         | Westlock #2004BYNC60 (2) DPDT 110VAC NEMA-4 Switch Box                  | 1,265.00   | T114339         | 172.00     |
| T114377         | Westlock #2007XBYN (2) SPDT 110VAC NEMA-7                               | 1,434.00   | T114339         | 172.00     |
| T114337         | NTFC-120 (2inductive proximity switches) 110VAC NEMA 4X Switch Box      | 428.00     | —               | —          |
| T117046         | Moniteur IMYZ-D Direct Mount Beacon                                     | 180.60     | —               | —          |
| T117048         | Moniteur FMYB E120 NEMA 4 Switch Box 125/250 vAC                        | 642.00     | T114339         | 172.00     |
| T117049         | Moniteur AMYB E120 NEMA 7 Switch Box 125/250 vAC                        | 700.00     | T114339         | 172.00     |
| T116978         | Moore 3-15 PSIG Positioner #760P15BCAGNNB7                              | 2,949.00   | T114339         | 172.00     |
| T117622         | Moore #16300-514 4 to 20 mAdc I/P mo dule for Moore 760 positioner      | 2,484.00   | —               | —          |
| T117623         | Moore #16300-502 4 to 20 mAdc feed back module for Moore 760 positioner | 1,480.00   | —               | —          |
| T114338         | NTFC-NT4 3-15 PSIG Positioner   | 837.00     | T114339         | 172.00     |
| T117597         | ASCO WT8551A1MMS 120 VAC Sol Val NEMA-4                                 | 692.00     | —               | —          |
| T117598         | ASCO WT8551A1MMS 24 VDC Sol Val NEMA-4                                  | 692.00     | —               | —          |
| T117599         | ASCO EF8551A1MMS 120 VAC Sol Val NEMA-7                                 | 530.00     | —               | —          |
| T117600         | ASCO EF8551A1MMS 24 VDC Sol Val NEMA-7                                  | 530.00     | —               | —          |
| T114333         | NEV61 110VAC Left Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114334         | NEV62 110VAC Dual Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114335         | NEV63 110VAC Right Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114453         | SMC Meter Exhaust Speed Control   | 48.10      | —               | —          |
| T114839         | SMC Tube/Meter Exhaust Speed Control                                    | 144.50     | —               | —          |
| T116915         | Seal Repair Kit   | 91.96      | —               | —          |
| T116927         | FKM Seal Kit  | 121.50     | —               | —          |

 **WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# PNEUMATIC ACTUATOR ACCESSORIES *(Cont.)*

## NSR/NDA 8 Pneumatic

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price |
|-----------------|---|------------|-----------------|------------|
| T111271         | Westlock #2004BYNC10 (2) SPDT 110VAC NEMA-4 Switch Box                  | \$ 901.00  | T114339         | \$ 172.00  |
| T114332         | Westlock #2004BYNC53 (2) SPDT 110VAC NEMA-4 Switch Box                  | 1,265.00   | T114339         | 172.00     |
| T114377         | Westlock # 2004BYNC60 (2) DPDT 110VAC NEMA-4 Switch Box                 | 1,434.00   | T114339         | 172.00     |
| T117046         | Moniteur IMYZ-D Direct Mount Beacon                                     | 180.60     | —               | —          |
| T117048         | Moniteur FMYB #120 NEMA-4 Switch Box 125/250 vAC                        | 642.00     | T114339         | 172.00     |
| T117049         | Moniteur AMYB E120 NEMA-7 Switch Box 125/250 vAC                        | 700.00     | T114339         | 172.00     |
| T116978         | Moore 3-15 PSIG Positioner #760P15BCAGNNB7                              | 2,949.00   | T114339         | 172.00     |
| T117622         | Moore #16300-514 4 to 20 mAdc I/P module for Moore 760 positioner       | 2,484.00   | —               | —          |
| T117623         | Moore #16300-502 4 to 20 mAdc feed back module for Moore 760 positioner | 1,480.00   | —               | —          |
| T114338         | NTFC-NT4 3-15 PSIG Positioner   | 837.00     | T114339         | 172.00     |
| T117597         | ASCO WT8551A1MMS 120 VAC Sol Val NEMA-4                                 | 692.00     | —               | —          |
| T117598         | ASCO WT8551A1MMS 24 VDC Sol Val NEMA-4                                  | 692.00     | —               | —          |
| T117599         | ASCO EF8551A1MMS 120 VAC Sol Val NEMA-7                                 | 530.00     | —               | —          |
| T117600         | ASCO EF8551A1MMS 24 VDC Sol Val NEMA-7                                  | 530.00     | —               | —          |
| T114333         | NEV61 110VAC Left Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114334         | NEV62 110VAC Dual Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114335         | NEV63 110VAC Right Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114453         | SMC Meter Exhaust Speed Control   | 48.10      | —               | —          |
| T114839         | Tube/Meter Exhaust Speed Control  | 144.50     | —               | —          |
| T116916         | Seal Repair Kit   | 105.20     | —               | —          |
| T116918         | FKM Seal Kit  | 428.30     | —               | —          |

## NSR/NDA 12 Pneumatic

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price |
|-----------------|---|------------|-----------------|------------|
| T111271         | Westlock #2004BYNC53 (2) SPDT 110VAC NEMA-4 Switch Box              | \$ 901.00  | T114339         | \$ 172.00  |
| T114332         | Westlock #2004BYNC60 (2) DPDT 110VAC NEMA-4 Switch Box              | 1,265.00   | T114339         | 172.00     |
| T114377         | Westlock #2007XBYN (2) SPDT 110VAC NEMA-7                           | 1,434.00   | T114339         | 172.00     |
| T117046         | Moniteur IMYZ-D Direct Mount Beacon                                 | 180.60     | —               | —          |
| T117048         | Moniteur FMYB E120 NEMA-4 Switch Box 125/250 vAC                    | 642.00     | T114339         | 172.00     |
| T117049         | Moniteur AMYB E120 NEMA-7 Switch Box 125/250 vAC                    | 700.00     | T114339         | 172.00     |
| T116978         | Moore 3-15 PSIG Positioner #760P15BCAGNNB7                          | 2,949.00   | T114339         | 172.00     |
| T117622         | Moore #16300-514 4 to 20 mAdc I/P module for Moore 760 Positioner   | 2,484.00   | —               | —          |
| T117623         | Moore #16300-502 4 to 20 mAdc feed back module for Moore Positioner | 1,480.00   | —               | —          |
| T114338         | NTFC-NT4 3-15 PSIG Positioner                                       | 837.00     | T114339         | 172.00     |
| T117597         | ASCO WT8551A1MMS 120 VAC Sol Val NEMA-4                             | 692.00     | —               | —          |
| T117598         | ASCO WT8551A1MMS 24 VDC Sol Val NEMA-4                              | 692.00     | —               | —          |
| T117599         | ASCO EF8551A1MMS 120 VAC Sol Val NEMA-7                             | 530.00     | —               | —          |
| T117600         | ASCO EF8551A1MMS 24 VDC Sol Val NEMA-7                              | 530.00     | —               | —          |
| T114333         | NEV61 110VAC Left Pilot Solenoid Valve                              | 158.70     | —               | —          |
| T114334         | NEV62 110VAC Dual Pilot Solenoid Valve                              | 158.70     | —               | —          |
| T114335         | NEV63 110VAC Right Pilot Solenoid Valve                             | 158.70     | —               | —          |
| T114453         | SMC Meter Exhaust Speed Control                                     | 48.10      | —               | —          |
| T114839         | SMC Tube/Meter Exhaust Speed Control                                | 144.50     | —               | —          |
| T116917         | Seal Repair Kit   | 110.60     | —               | —          |
| T116929         | FKM Seal Kit  | 155.40     | —               | —          |

 **WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## PNEUMATIC ACTUATOR ACCESSORIES (Cont.)

### NSR/NDA 20 Pneumatic

| Accessory Part# | Description  | List Price | Mount Kit Part# | List Price |
|-----------------|--|------------|-----------------|------------|
| T111271         | Westlock #2004BYNC53 (2) SPDT 110VAC NEMA-4 Switch Box                 | \$ 901.00  | T114339         | \$ 172.00  |
| T114332         | Westlock #2004BYNC60 (2) DPDT 110 VAC NEMA-4 Switch Box                | 1,265.00   | T114339         | 172.00     |
| T114377         | Westlock #2007XBYN (2) SPDT 110VAC NEMA-7                              | 1,434.00   | T114339         | 172.00     |
| T114337         | NTFC-120 (2 inductive proximity switches) 110VAC NEMA-4X Switch Box    | 428.00     | —               | —          |
| T117046         | Moniteur IMYZ-D Direct Mount Beacon                                    | 180.60     | —               | —          |
| T117048         | Moniteur FMYB E120 NEMA- 4 Switch Box 125/250 vAC                      | 642.00     | T114339         | 172.00     |
| T117049         | Moniteur AMYB E120 NEMA- 7 Switch Box 125/250 vAC                      | 700.00     | T114339         | 172.00     |
| T116978         | Moore 3-15 PSIG Positioner #760P15BCAGNNB7                             | 2,949.00   | T114339         | 172.00     |
| T117622         | Moore #16300-514 4 to 20 mAdc I/P module for Moore 760 positioner      | 2,484.00   | —               | —          |
| T117623         | Moore #16300-502 4 to 20 mAdc feedback module for Moore 760 positioner | 1,480.00   | —               | —          |
| T114338         | NTFC-NT4 3-15 PSIG Positioner  | 837.00     | T114339         | 172.00     |
| T117597         | ASCO WT8551A1MMS 120 VAC Sol Val NEMA-4                                | 692.00     | —               | —          |
| T117598         | ASCO WT8551A1MMS 24 VDC Sol Val NEMA-4                                 | 692.00     | —               | —          |
| T117599         | ASCO EF8551A1MMS 120 VAC Sol Val NEMA-7                                | 530.00     | —               | —          |
| T117600         | ASCO EF8551A1MMS 24 VDC Sol Val NEMA-7                                 | 530.00     | —               | —          |
| T114333         | NEV61 110VAC Left Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114334         | NEV62 110VAC Dual Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114335         | NEV63 110VAC Right Pilot Solenoid Valve                                | 158.70     | —               | —          |
| T114453         | SMC Meter Exhaust Speed Control  | 48.10      | —               | —          |
| T114839         | SMC Tube/Meter Exhaust Speed Control                                   | 144.50     | —               | —          |
| T116918         | Seal Repair Kit  | 428.30     | —               | —          |
| T116930         | FKM Seal Kit   | 195.40     | —               | —          |

### NSR/NDA 35 Pneumatic

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price |
|-----------------|---|------------|-----------------|------------|
| T111271         | Westlock #2004BYNC53 (2) SPDT 110VAC NEMA-4 Switch Box                  | \$ 901.00  | T114340         | \$ 385.50  |
| T114332         | Westlock #2004BYNC60 (2) DPDT 110VAC NEMA-4 Switch Box                  | 1,265.00   | T114340         | 385.50     |
| T114377         | Westlock #2007XBYN (2) SPDT 110VAC NEMA-7                               | 1,434.00   | T114340         | 385.50     |
| T114337         | NTFC-120 (2inductive proximity switches) 110VAC NEMA 4X Switch Box      | 428.00     | —               | —          |
| T117047         | Moniteur IMYYB E000 Beacon (bracket mount)                              | 168.80     | T114340         | 385.50     |
| T117048         | Moniteur FMYB E120 NEMA-4 Switch Box 125/250 vAC                        | 642.00     | T114340         | 385.50     |
| T117049         | Moniteur AMYB E120 NEMA-7 Switch Box 125/250 vAC                        | 700.00     | T114340         | 385.50     |
| T116978         | Moore 3-15 PSIG Positioner #760P15BCAGNNB7                              | 2,949.00   | T114340         | 385.50     |
| T117622         | Moore #16300-514 4 to 20 mAdc I/P module for More 760 Positioner        | 2,484.00   | —               | —          |
| T117623         | Moore #16300-502 4 to 20 mAdc feed back module for Moore 760 Positioner | 1,480.00   | —               | —          |
| T114338         | NTFC-NT4 3-15 PSIG Positioner   | 837.00     | T114340         | 385.50     |
| T117597         | ASCO WT8551A1MMS 120VAC Sol Val NEMA-4                                  | 692.00     | —               | —          |
| T117598         | ASCO WT8551A1MMS 24VDC Sol Val NEMA-4                                   | 692.00     | —               | —          |
| T117599         | ASCO EF8551A1MMS 120VAC Sol Val NEMA-7                                  | 530.00     | —               | —          |
| T117600         | ASCO EF8551A1MMS 24VDC Sol Val NEMA-7                                   | 530.00     | —               | —          |
| T114333         | NEV61 110VAC Left Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114334         | NEV62 110VAC Dual Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114335         | NEV63 110VAC Right Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114453         | SMC Meter Exhaust Speed Control   | 48.10      | —               | —          |
| T114839         | SMC Tube/Meter Exhaust Speed Control                                    | 144.50     | —               | —          |
| T116923         | Seal Repair Kit   | 2,722.00   | —               | —          |
| T116935         | FKM Seal Kit  | 1,227.00   | —               | —          |

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## PNEUMATIC ACTUATOR ACCESSORIES (Cont.)

### NSR/NDA 55 Pneumatic

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price |
|-----------------|---|------------|-----------------|------------|
| T111271         | Westlock #2004BYNC10 (2) SPDT 110VAC NEMA-4 Switch Box                  | \$ 901.00  | T114340         | \$ 385.50  |
| T114332         | Westlock #2004BYNC53 (2) SPDT 110VAC NEMA-4 Switch Box                  | 1,265.00   | T114340         | 385.50     |
| T114377         | Westlock # 2004BYNC60 (2) DPDT 110VAC NEMA-4 Switch Box                 | 1,434.00   | T114340         | 385.50     |
| T117047         | Moniteur IMYB E000 Beacon (bracket mount)                               | 168.80     | T114340         | 385.50     |
| T117048         | Moniteur FMYB E120 NEMA-4 Switch Box 125/250 vAC                        | 642.00     | T114340         | 385.50     |
| T117049         | Moniteur AMYB E120 NEMA-7 Switch Box 125/250 vAC                        | 700.00     | T114340         | 385.50     |
| T116978         | Moore 3-15 PSIG Positioner #760P15BCAGNNB7                              | 2,949.00   | T114340         | 385.50     |
| T117622         | Moore #16300-514 4 to 20 mAdc module for Moore 760 Positioner           | 2,484.00   | —               | —          |
| T117623         | Moore #16300-502 4 to 20 mAdc feed back module for Moore 760 Positioner | 1,480.00   | —               | —          |
| T114338         | NTFC-NT4 3-15 PSIG Positioner   | 837.00     | T114340         | 385.50     |
| T117597         | ASCO WT8551A1MMS 120VAC Sol Val NEMA-4                                  | 692.00     | —               | —          |
| T117598         | ASCO WT8551A1MMS 24VDC Sol Val NEMA-4                                   | 692.00     | —               | —          |
| T117599         | ASCO EF8551A1MMS 120VAC Sol Val NEMA-7                                  | 530.00     | —               | —          |
| T117600         | ASCO EF8551A1MMS 24VDC Sol Val NEMA-7                                   | 530.00     | —               | —          |
| T114333         | NEV61 110VAC Left Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114334         | NEV62 110VAC Dual Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114335         | NEV63 110VAC Right Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114453         | SMC Meter Exhaust Speed Control   | 48.10      | —               | —          |
| T114839         | SMC Tube/Meter Exhaust Speed Control                                    | 144.50     | —               | —          |
| T116920         | Seal Repair Kit   | 274.00     | —               | —          |
| T116932         | FKM Seal Kit  | 569.00     | —               | —          |

### NSR/NDA 70 Pneumatic

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price |
|-----------------|---|------------|-----------------|------------|
| T111271         | Westlock #2004BYNC10 (2) SPDT 110VAC NEMA-4 Switch Box                  | \$ 901.00  | T114340         | \$ 385.50  |
| T114332         | Westlock #2004BYNC53 (2) SPDT 110VAC NEMA-4 Switch Box                  | 1,265.00   | T114340         | 385.50     |
| T114377         | Westlock # 2004BYNC60 (2) DPDT 110VAC NEMA-4 Switch Box                 | 1,434.00   | T114340         | 385.50     |
| T117047         | Moniteur IMYB E000 Beacon (bracket mount)                               | 168.80     | T114340         | 385.50     |
| T117048         | Moniteur FMYB E120 NEMA-4 Switch Box 125/250 vAC                        | 642.00     | T114340         | 385.50     |
| T117049         | Moniteur AMYB E120 NEMA-7 Switch Box 125/250 vAC                        | 700.00     | T114340         | 385.50     |
| T116978         | Moore 3-15 PSIG Positioner #760P15BCAGNNB7                              | 2,949.00   | T114340         | 385.50     |
| T117622         | Moore #16300-514 4 to 20 mAdc module for Moore 760 Positioner           | 2,484.00   | —               | —          |
| T117623         | Moore #16300-502 4 to 20 mAdc feed back module for Moore 760 Positioner | 1,480.00   | —               | —          |
| T114338         | NTFC-NT4 3-15 PSIG Positioner   | 837.00     | T114340         | 385.50     |
| T117597         | ASCO WT8551A1MMS 120VAC Sol Val NEMA-4                                  | 692.00     | —               | —          |
| T117598         | ASCO WT8551A1MMS 24VDC Sol Val NEMA-4                                   | 692.00     | —               | —          |
| T117599         | ASCO EF8551A1MMS 120VAC Sol Val NEMA-7                                  | 530.00     | —               | —          |
| T117600         | ASCO EF8551A1MMS 24VDC Sol Val NEMA-7                                   | 530.00     | —               | —          |
| T114333         | NEV61 110VAC Left Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114334         | NEV62 110VAC Dual Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114335         | NEV63 110VAC Right Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114453         | SMC Meter Exhaust Speed Control   | 48.10      | —               | —          |
| T114839         | SMC Tube/Meter Exhaust Speed Control                                    | 144.50     | —               | —          |
| T116921         | Seal Repair Kit   | 292.00     | —               | —          |
| T116933         | FKM Seal Kit  | 765.00     | —               | —          |

**⚠ WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



# PNEUMATIC ACTUATOR ACCESSORIES *(Cont.)*

## NSR/NDA 100 Pneumatic

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price |
|-----------------|---|------------|-----------------|------------|
| T111271         | Westlock #2004BYNC10 (2) SPDT 110VAC NEMA-4 Switch Box                  | \$ 901.00  | T114340         | \$ 385.50  |
| T114332         | Westlock #2004BYNC53 (2) SPDT 110VAC NEMA-4 Switch Box                  | 1,265.00   | T114340         | 385.50     |
| T114377         | Westlock # 2004BYNC60 (2) DPDT 110VAC NEMA-4 Switch Box                 | 1,434.00   | T114340         | 385.50     |
| T114337         | NTFC-120 (2 inductive proximity switches) 110VAC NEMA-4X Switch Box     | 428.00     | —               | —          |
| T117047         | Moniteur IMYB E000 Beacon (bracket mount)                               | 168.80     | T114340         | 385.50     |
| T117048         | Moniteur FMYB E120 NEMA-4 Switch Box 125/250 vAC                        | 642.00     | T114340         | 385.50     |
| T117049         | Moniteur AMYB E120 NEMA-7 Switch Box 125/250 vAC                        | 700.00     | T114340         | 385.50     |
| T116978         | Moore 3-15 PSIG Positioner #760P15BCAGNNB7                              | 2,949.00   | T114340         | 385.50     |
| T117622         | Moore #16300-514 4 to 20 mAdc module for Moore 760 Positioner           | 2,484.00   | —               | —          |
| T117623         | Moore #16300-502 4 to 20 mAdc feed back module for Moore 760 Positioner | 1,480.00   | —               | —          |
| T114338         | NTFC-NT4 3-15 PSIG Positioner   | 837.00     | T114340         | 385.50     |
| T117597         | ASCO WT8551A1MMS 120VAC Sol Val NEMA-4                                  | 692.00     | —               | —          |
| T117598         | ASCO WT8551A1MMS 24VDC Sol Val NEMA-4                                   | 692.00     | —               | —          |
| T117599         | ASCO EF8551A1MMS 120VAC Sol Val NEMA-7                                  | 530.00     | —               | —          |
| T117600         | ASCO EF8551A1MMS 24VDC Sol Val NEMA-7                                   | 530.00     | —               | —          |
| T114333         | NEV61 110VAC Left Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114334         | NEV62 110VAC Dual Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114335         | NEV63 110VAC Right Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114453         | SMC Meter Exhaust Speed Control   | 48.10      | —               | —          |
| T114839         | SMC Tube/Meter Exhaust Speed Control                                    | 144.50     | —               | —          |
| T116922         | Seal Repair Kit   | 385.40     | —               | —          |
| T116934         | FKM Seal Kit  | 937.00     | —               | —          |

## NSR/NDA 150 Pneumatic

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price |
|-----------------|---|------------|-----------------|------------|
| T111271         | Westlock #2004BYNC10 (2) SPDT 110VAC NEMA-4 Switch Box                  | \$ 901.00  | T114340         | \$ 385.50  |
| T114332         | Westlock #2004BYNC53 (2) SPDT 110VAC NEMA-4 Switch Box                  | 1,265.00   | T114340         | 385.50     |
| T114377         | Westlock # 2004BYNC60 (2) DPDT 110VAC NEMA-4 Switch Box                 | 1,434.00   | T114340         | 385.50     |
| T114337         | NTFC-120 (2 inductive proximity switches) 110VAC NEMA-4X Switch Box     | 428.00     | —               | —          |
| T117047         | Moniteur IMYB E000 Beacon (bracket mount)                               | 168.80     | T114340         | 385.50     |
| T117048         | Moniteur FMYB E120 NEMA-4 Switch Box 125/250 vAC                        | 642.00     | T114340         | 385.50     |
| T117049         | Moniteur AMYB E120 NEMA-7 Switch Box 125/250 vAC                        | 700.00     | T114340         | 385.50     |
| T116978         | Moore 3-15 PSIG Positioner #760P15BCAGNNB7                              | 2,949.00   | T114340         | 385.50     |
| T117622         | Moore #16300-514 4 to 20 mAdc module for Moore 760 Positioner           | 2,484.00   | —               | —          |
| T117623         | Moore #16300-502 4 to 20 mAdc feed back module for Moore 760 Positioner | 1,480.00   | —               | —          |
| T114338         | NTFC-NT4 3-15 PSIG Positioner   | 837.00     | T114340         | 385.50     |
| T117597         | ASCO WT8551A1MMS 120VAC Sol Val NEMA-4                                  | 692.00     | —               | —          |
| T117598         | ASCO WT8551A1MMS 24VDC Sol Val NEMA-4                                   | 692.00     | —               | —          |
| T117599         | ASCO EF8551A1MMS 120VAC Sol Val NEMA-7                                  | 530.00     | —               | —          |
| T117600         | ASCO EF8551A1MMS 24VDC Sol Val NEMA-7                                   | 530.00     | —               | —          |
| T114333         | NEV61 110VAC Left Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114334         | NEV62 110VAC Dual Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114335         | NEV63 110VAC Right Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114453         | SMC Meter Exhaust Speed Control   | 48.10      | —               | —          |
| T114839         | SMC Tube/Meter Exhaust Speed Control                                    | 144.50     | —               | —          |
| T116923         | Seal Repair Kit   | 2,722.00   | —               | —          |
| T116935         | FKM Seal Kit  | 1,227.00   | —               | —          |

 **WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# PNEUMATIC ACTUATOR ACCESSORIES *(Cont.)*

## NSR/NDA 250 Pneumatic

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price |
|-----------------|---|------------|-----------------|------------|
| T111271         | Westlock #2004BYNC10 (2) SPDT 110VAC NEMA-4 Switch Box                  | \$ 901.00  | T114341         | \$ 312.20  |
| T114332         | Westlock #2004BYNC53 (2) SPDT 110VAC NEMA-4 Switch Box                  | 1,265.00   | T114341         | 312.20     |
| T114377         | Westlock # 2004BYNC60 (2) DPDT 110VAC NEMA-4 Switch Box                 | 1,434.00   | T114341         | 312.20     |
| T117047         | Moniteur IMYB E000 Beacon (bracket mount)                               | 168.80     | T114341         | 312.20     |
| T117048         | Moniteur FMYB E120 NEMA-4 Switch Box 125/250 vAC                        | 642.00     | T114341         | 312.20     |
| T117049         | Moniteur AMYB E120 NEMA-7 Switch Box 125/250 vAC                        | 700.00     | T114341         | 312.20     |
| T116978         | Moore 3-15 PSIG Positioner #760P15BCAGNNB7                              | 2,949.00   | T114341         | 312.20     |
| T117622         | Moore #16300-514 4 to 20 mAdc module for Moore 760 Positioner           | 2,484.00   | —               | —          |
| T117623         | Moore #16300-502 4 to 20 mAdc feed back module for Moore 760 Positioner | 1,480.00   | —               | —          |
| T114338         | NTFC-NT4 3-15 PSIG Positioner   | 837.00     | T114341         | 312.20     |
| T117597         | ASCO WT8551A1MMS 120VAC Sol Val NEMA-4                                  | 692.00     | —               | —          |
| T117598         | ASCO WT8551A1MMS 24VDC Sol Val NEMA-4                                   | 692.00     | —               | —          |
| T117599         | ASCO EF8551A1MMS 120VAC Sol Val NEMA-7                                  | 530.00     | —               | —          |
| T117600         | ASCO EF8551A1MMS 24VDC Sol Val NEMA-7                                   | 530.00     | —               | —          |
| T114333         | NEV61 110VAC Left Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114334         | NEV62 110VAC Dual Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114335         | NEV63 110VAC Right Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114453         | SMC Meter Exhaust Speed Control   | 48.10      | —               | —          |
| T114839         | SMC Tube/Meter Exhaust Speed Control                                    | 144.50     | —               | —          |
| T116924         | Seal Repair Kit   | 793.00     | —               | —          |
| T116936         | FKM Seal Kit  | 2,047.00   | —               | —          |

## NSR/NDA 400 Pneumatic

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price |
|-----------------|---|------------|-----------------|------------|
| T111271         | Westlock #2004BYNC10 (2) SPDT 110VAC NEMA-4 Switch Box                  | \$ 901.00  | T114341         | \$ 312.20  |
| T114332         | Westlock #2004BYNC53 (2) SPDT 110VAC NEMA-4 Switch Box                  | 1,265.00   | T114341         | 312.20     |
| T114377         | Westlock # 2004BYNC60 (2) DPDT 110VAC NEMA-4 Switch Box                 | 1,434.00   | T114341         | 312.20     |
| T117047         | Moniteur IMYB E000 Beacon (bracket mount)                               | 168.80     | T114341         | 312.20     |
| T117048         | Moniteur FMYB E120 NEMA-4 Switch Box 125/250 vAC                        | 642.00     | T114341         | 312.20     |
| T117049         | Moniteur AMYB E120 NEMA-7 Switch Box 125/250 vAC                        | 700.00     | T114341         | 312.20     |
| T116978         | Moore 3-15 PSIG Positioner #760P15BCAGNNB7                              | 2,949.00   | T114341         | 312.20     |
| T117622         | Moore #16300-514 4 to 20 mAdc module for Moore 760 Positioner           | 2,484.00   | —               | —          |
| T117623         | Moore #16300-502 4 to 20 mAdc feed back module for Moore 760 Positioner | 1,480.00   | —               | —          |
| T114338         | NTFC-NT4 3-15 PSIG Positioner   | 837.00     | T114341         | 312.20     |
| T117597         | ASCO WT8551A1MMS 120VAC Sol Val NEMA-4                                  | 692.00     | —               | —          |
| T117598         | ASCO WT8551A1MMS 24VDC Sol Val NEMA-4                                   | 692.00     | —               | —          |
| T117599         | ASCO EF8551A1MMS 120VAC Sol Val NEMA-7                                  | 530.00     | —               | —          |
| T117600         | ASCO EF8551A1MMS 24VDC Sol Val NEMA-7                                   | 530.00     | —               | —          |
| T114333         | NEV61 110VAC Left Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114334         | NEV62 110VAC Dual Pilot Solenoid Valve                                  | 158.70     | —               | —          |
| T114335         | NEV63 110VAC Right Pilot Solenoid Valve                                 | 158.70     | —               | —          |
| T114453         | SMC Meter Exhaust Speed Control   | 48.10      | —               | —          |
| T114839         | SMC Tube/Meter Exhaust Speed Control                                    | 144.50     | —               | —          |
| T116925         | Seal Repair Kit   | 1,282.00   | —               | —          |
| T116937         | FKM Seal Kit  | 3,281.00   | —               | —          |

**NOTES:**

1. NTFC switch boxes have integral height and width adjustable feet for NAMUR mounting. No mounting bracket required.
2. Most, but not all solenoid valves have integral speed control. Consult NIBCO Technical Services.

 **WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



# PNEUMATIC ACTUATOR ACCESSORIES *(Cont.)*

## Miscellaneous Accessories

| Accessory Part# | Description                                     | List Price |
|-----------------|---|------------|
| T114367         | 12 Vdc Solenoid Valve ASCO No WT8401B202M 12VDC | \$ 899.00  |
| T116965         | Spring for NSR2 Actuator                        | 12.10      |
| T116966         | Spring for NSR4 Actuator                        | 12.10      |
| T116967         | Spring for NSR8 Actuator                        | 14.54      |
| T116968         | Spring for NSR12 Actuator                       | 14.54      |
| T116969         | Spring for NSR20 Actuator                       | 29.85      |
| T116970         | Spring for NSR35 Actuator                       | 32.50      |
| T116971         | Spring for NSR55 Actuator                       | 62.44      |
| T116972         | Spring for NSR70 Actuator                       | 62.44      |
| T116973         | Spring for NSR100 Actuator                      | 98.54      |
| T116974         | Spring for NSR150 Actuator                      | 241.00     |
| T116975         | Spring for NSR250 Actuator                      | 260.20     |
| T116976         | Spring for NSR400 Actuator                      | 361.00     |
| T117607         | F05 to F04 Drive Adapter M-Tech #AC23-R1CB4S    | 14.54      |
| T117631         | F07 to F05 Drive Adapter M-Tech #AC23-R1DC4S    | 16.88      |
| T117632         | F10 to F07 Drive Adapter M-Tech #AC23-R1ED4S    | 31.22      |
| T117633         | F12 to F10 Drive adapter M-Tech #AC23-R1FE4S    | 31.22      |

## ELECTRIC ACTUATORS

The NIBCO 100 Series Actuator offers a compact, rugged design for small packages.

### 100 SERIES

| Actuator Figure# | Actuator Material# | Description                      | List Price |
|------------------|--------------------|----------------------------------|------------|
| NE133-2-4        | T115738            | 110 VAC, NEMA-4, 2 Second Cycle  | \$ 747.00  |
| NE133-10-4       | T115740            | 110 VAC, NEMA-4, 10 Second Cycle | 1,019.00   |
| NE133-13-4       | T115742            | 110 VAC, NEMA-4, 13 Second Cycle | 1,066.00   |
| NE144-2-4        | T116901            | 110 VAC NEMA-4, 2 Second Cycle   | 747.00     |
| NE144-10-4       | T116905            | 110 VAC NEMA-4, 10 Second Cycle  | 1,019.00   |
| NE144-13-4       | T116909            | 110 VAC, NEMA-4, 13 Second Cycle | 1,066.00   |
| NE155-2-4        | T116903            | 110 VAC, NEMA-4, 2 Second Cycle  | 747.00     |
| NE155-10-4       | T116907            | 110 VAC, NEMA-4, 10 Second Cycle | 1,019.00   |
| NE155-13-4       | T116911            | 110 VAC, NEMA-4, 13 Second Cycle | 1,066.00   |

### 300 SERIES

| Actuator Figure# | Actuator Material# | Description                      | List Price  |
|------------------|--------------------|----------------------------------|-------------|
| NE300-4-4        | T115744            | 110 VAC, NEMA-4, 4 Second Cycle  | \$ 1,447.00 |
| NE300-10-4       | T115752            | 110 VAC, NEMA-4, 10 Second Cycle | 1,540.00    |
| NE300-15-4       | T115760            | 110 VAC, NEMA-4, 15 Second Cycle | 1,632.00    |
| NE300-30-4       | T115768            | 110 VAC NEMA-4, 30 Second Cycle  | 1,718.00    |
| NE300-4-7        | T115745            | 110 VAC, NEMA-7, 4 Second Cycle  | 1,718.00    |
| NE300-10-7       | T115753            | 110 VAC, NEMA-7, 10 Second Cycle | 1,812.00    |
| NE300-15-7       | T115761            | 110 VAC, NEMA-7, 15 Second Cycle | 1,805.00    |
| NE300-30-7       | T115769            | 110 VAC, NEMA-7, 30 Second Cycle | 1,993.00    |
| NE300-4-4        | T115746            | 220 VAC, NEMA-4, 4 Second Cycle  | 1,540.00    |
| NE300-10-4       | T115754            | 220 VAC, NEMA-4, 10 Second Cycle | 1,632.00    |
| NE300-15-4       | T115762            | 220 VAC, NEMA-4, 15 Second Cycle | 1,718.00    |
| NE300-30-4       | T115770            | 220 VAC, NEMA-4, 30 Second Cycle | 1,812.00    |
| NE300-4-7        | T115747            | 220 VAC, NEMA-7, 4 Second Cycle  | 1,812.00    |
| NE300-10-7       | T115755            | 220 VAC, NEMA-7, 10 Second Cycle | 1,898.00    |
| NE300-15-7       | T115763            | 220 VAC, NEMA-7, 15 Second Cycle | 1,993.00    |
| NE300-30-7       | T115771            | 220 VAC, NEMA-7, 30 Second Cycle | 2,080.00    |
| NE300-4-4        | T115750            | 24 VDC, NEMA-4, 4 Second Cycle   | 1,555.00    |
| NE300-10-4       | T115758            | 24 VDC, NEMA-4, 10 Second Cycle  | 1,646.00    |
| NE300-15-4       | T115766            | 24 VDC, NEMA-4, 15 Second Cycle  | 1,738.00    |
| NE300-30-4       | T115774            | 24 VDC NEMA-4, 30 Second Cycle   | 1,829.00    |
| NE300-4-7        | T115751            | 24 VDC, NEMA-7, 4 Second Cycle   | 1,829.00    |
| NE300-10-7       | T115759            | 24 VDC, NEMA-7, 10 Second Cycle  | 1,920.00    |
| NE300-15-7       | T115767            | 24 VDC, NEMA-7, 15 Second Cycle  | 2,006.00    |
| NE300-30-7       | T115775            | 24 VDC, NEMA-7, 30 Second Cycle  | 2,100.00    |

The NIBCO 300 Series Actuators combine compactness with manual override capabilities. Rated at 30% duty cycle.

### 500 SERIES

| Actuator Figure# | Actuator Material# | Description                      | List Price  |
|------------------|--------------------|----------------------------------|-------------|
| 500-10-4         | T115776            | 110 VAC, NEMA-4, 10 Second Cycle | \$ 2,338.00 |
| 500-30-4         | T115784            | 110 VAC, NEMA-4, 30 Second Cycle | 3,075.00    |
| 500-10-7         | T115777            | 110 VAC, NEMA-7, 10 Second Cycle | 2,664.00    |
| 500-30-7         | T115785            | 110 VAC, NEMA-7, 30 Second Cycle | 3,429.00    |
| 500-10-4         | T115778            | 220 VAC, NEMA-4, 10 Second Cycle | 2,507.00    |
| 500-30-4         | T115786            | 220 VAC NEMA-4, 30 Second Cycle  | 3,262.00    |
| 500-10-7         | T115779            | 220 VAC NEMA-7, 10 Second Cycle  | 2,830.00    |
| 500-30-7         | T115787            | 220 VAC, NEMA-7, 30 Second Cycle | 3,612.00    |
| 500-15-4         | T115782            | 24 VDC, NEMA-4, 10 Second Cycle  | 2,512.00    |
| 500-30-4         | T115790            | 24 VDC, NEMA-4, 30 Second Cycle  | 3,272.00    |
| 500-15-7         | T115783            | 24 VDC, NEMA-7, 10 Second Cycle  | 2,844.00    |
| 500-30-7         | T115791            | 24 VDC, NEMA-7, 30 Second Cycle  | 3,620.00    |

The NIBCO 500 Series actuators are designed for the full mid-range torque market. Motor availability includes AC and DC voltages and are extended duty cycle rated. Enclosures are CSA certified for NEMA-4 and NEMA-7 applications.

### 820 SERIES

| Actuator Figure# | Actuator Material# | Description                      | List Price  |
|------------------|--------------------|----------------------------------|-------------|
| 820-12-4         | T111383            | 110 VAC, NEMA-4, 12 Second Cycle | \$ 5,891.00 |
| 820-30-4         | T111386            | 110 VAC, NEMA-4, 30 Second Cycle | 6,568.00    |
| 820-12-7         | T112288            | 110 VAC, NEMA-7, 12 Second Cycle | 7,861.00    |
| 820-30-7         | T112297            | 110 VAC, NEMA-7, 30 Second Cycle | 8,583.00    |
| 820-12-4         | T111385            | 220 VAC, NEMA-4, 12 Second Cycle | 6,284.00    |
| 820-30-4         | T111388            | 220 VAC NEMA-4, 30 Second Cycle  | 7,006.00    |
| 820-12-7         | T112296            | 220 VAC NEMA-7, 12 Second Cycle  | 8,091.00    |
| 820-30-7         | T112299            | 220 VAC, NEMA-7, 30 Second Cycle | 8,375.00    |

**NOTE:** NIBCO Butterfly Valves with electric actuators require separate mount drive kit. Please consult NIBCO Technical Service for correct sizing.

**⚠ WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## ELECTRIC ACTUATORS (Cont.)

### 830 SERIES

| Actuator Figure# | Actuator Material# | Description                      | List Price  |
|------------------|--------------------|----------------------------------|-------------|
| 830-30-4         | T114426            | 110 VAC, NEMA-4, 30 Second Cycle | \$ 7,762.00 |
| 830-30-7         | T114429            | 110 VAC, NEMA-4, 30 Second Cycle | 9,447.00    |
| 830-30-4         | T114428            | 220 VAC, NEMA-7, 30 Second Cycle | 7,949.00    |
| 830-30-7         | T114431            | 220 VAC, NEMA-7, 30 Second Cycle | 9,678.00    |

The NIBCO 800 Series Actuators are offered with output torques ranging from 3,000 to 10,000 inch pounds. Based upon a highly effective planetary gear system, this actuator series includes a full-time direct acting handwheel type manual override. Motors are rated for 100% duty cycle.

Enclosures are CSA Certified for NEMA-4 and NEMA-7 applications.

### NE-SR5 SERIES ELECTRIC SPRING RETURN

| Actuator Figure# | Actuator Material# | Description                      | List Price  |
|------------------|--------------------|----------------------------------|-------------|
| NE-SR5-10-4      | T117028            | 110 VAC, NEMA-4, 10 Second Cycle | \$ 6,218.00 |
| NE-SR5-10-4      | T117030            | 220 VAC, NEMA-4, 10 Second Cycle | 6,459.00    |
| NE-SR5-15-4      | T117032            | 110 VAC, NEMA-4, 15 Second Cycle | 8,167.00    |
| NE-SR5-15-4      | T117034            | 220 VAC, NEMA-4, 15 Second Cycle | 8,385.00    |
| NE-SR5-30-4      | T117036            | 110 VAC, NEMA-4, 30 Second Cycle | 9,491.00    |
| NE-SR5-30-4      | T117038            | 220 VAC, NEMA-4, 30 Second Cycle | 9,721.00    |

## ELECTRIC ACTUATOR ACCESSORIES

### NE 100 Electric

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price |
|-----------------|---|------------|-----------------|------------|
| *T116945        | Switch Kit (2) Spdt (120VAC, 24VDC) (Bettis No. 301443-k) | —          | T116945         | \$ 280.80  |
| *T116946        | Heater-Thermostat Kit (Bettis No. 11542-99)               | —          | T116946         | 133.60     |

\* Accessory includes mounting hardware.

### NE 300 Electric

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price  |
|-----------------|---|------------|-----------------|-------------|
| T115468         | Brake 120VAC (Bettis No. 1420-02)                             | \$ 703.00  | —               | —           |
| T116949         | Brake 24 VDC (Bettis No. 1420-11)                             | 508.00     | —               | —           |
| T115469         | Brake 240VAC (Bettis No. 1420-03)                             | 688.00     | —               | —           |
| T115473         | Switch Kit (2) SPDT (120VAC, 24VDC, 220VAC) (Bettis No. 2212) | 427.40     | —               | —           |
| *T116979        | 115 VAC Modulating Control Kit (Bettis No. 301413-115-K)      | 2,883.00   | T116979         | \$ 2,883.00 |
| *T116980        | 230VAC Modulating Control Kit (Bettis No. 301413-230-K)       | 2,883.00   | T116980         | 2,883.00    |
| T117040         | 12/24VDC Modulating Control Kit (Bettis No. 301436-K)         | 2,853.00   | T117040         | 2,853.00    |
| T115159         | Potentiometer Kit (Bettis No. 9212)                           | 578.00     | T115159         | 578.00      |
| T116999         | Position Indicator (Bettis No. 300370)                        | 58.77      | —               | —           |
| T117040         | 24/12Vdc Modulating Control Kit (Bettis No. 301436-K)         | 2,853.00   | —               | —           |
| T116949         | 24Vdc Brake Kit (Bettis No. 1420-11)                          | 508.00     | —               | —           |

\* Kit includes the servo-control Board • 115VAC Board C1397-A • 230VAC Board C1397-A-D and mounting hardware.

### NE 500 Electric

| Accessory Part# | Description   | List Price | Mount Kit Part# | List Price  |
|-----------------|---|------------|-----------------|-------------|
| T111370         | Brake 120VC (Bettis No. 15400-02)                             | \$ 692.00  | —               | —           |
| T114875         | Brake 24VDC (Bettis No. 15400-11)                             | 764.00     | —               | —           |
| T114876         | Brake 220VAC (Bettis No. 15400-03)                            | 764.00     | —               | —           |
| T111381         | Switch Kit (2) SPDT (120VAC, 24VDC, 200VAC) (Bettis No. 2400) | 467.40     | —               | —           |
| *T116981        | 115VAC Modulating Control Kit (Bettis No. 301414-115-K)       | 2,883.00   | T116981         | \$ 2,883.00 |
| *T116982        | 230VAC Modulating Control Kit (Bettis No. 301415-230-K)       | 2,883.00   | T116982         | 2,883.00    |
| T117041         | 12/24 VDC Modulating Control Kit (Bettis No. 301374-K)        | 2,853.00   | T117041         | 2,853.00    |
| T111371         | Potentiometer Kit (Bettis No. 4400)                           | 2,967.00   | T111371         | 2,967.00    |
| T117000         | Position Indicator (Bettis No. 300996)                        | 69.34      | —               | —           |
| T117041         | 24/12 Vdc Modulating Control Kit (Bettis No. 301374-K)        | 2,853.00   | —               | —           |
| T115494         | Manual Operation Handwheel Kit (Bettis No. 9400)              | 400.90     | —               | —           |

\* Kit includes the servo-control Board • 115VAC Board C1397-A • 230VAC Board C1397-A-D and mounting hardware.

#### NOTES:

1. Ambient operating temperature for electronic components is +32°F to +140°F
2. Positioners are set for 4-20mA input and fail CW upon loss of signal, unless otherwise specified.
3. NIBCO does not recommend the use of any actuator with an operating speed of less than 30 seconds for modulating service.

**⚠ WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# ELECTRIC ACTUATOR ACCESSORIES *(Cont.)*

## NE 820/830 Electric

| Accessory Part# | Description  | List Price | Mount Kit Part# | List Price  |
|-----------------|--|------------|-----------------|-------------|
| T111370         | Brake 120VAC (Bettis No. 15400-02)                           | \$ 692.00  | —               | —           |
| T114876         | Brake 220VAC (Bettis No. 15400-03)                           | 764.00     | —               | —           |
| T111382         | Switch Kit (2) SPDT (120VAC, 24VDC, 220VAC) Bettis No. 5800) | 538.00     | —               | —           |
| *T116983        | 115VAC Modulating Control Kit (Bettis No. 301416-115-K)      | 2,883.00   | T116983         | \$ 2,883.00 |
| *T116984        | 230VAC Modulating Control Kit (Bettin No. 301416-230-K)      | 2,883.00   | T116984         | 2,883.00    |
| T114345         | Potentiometer Kit (Bettis No. 2800)                          | 751.00     | T114345         | 751.00      |
| T117001         | Position Indicator (Bettis No. 300686)                       | 77.68      | —               | —           |

\* Kit includes the servo-control Board • 115VAC Board C1397-A • 230VAC Board C1397-A-D

## Miscellaneous Accessories

| Accessory Part# | Description                                  | List Price  |
|-----------------|--|-------------|
| T117027         | Control Station 120VAC (Bettis N. CS-0223)   | \$ 3,059.00 |
| T116900         | Terminal Strip Kit (Bettis No. 21279)        | 34.82       |
| T116977         | F04 to F03 Drive Adapter M-Tech #AC23-R1BA4S | 12.10       |
| T117607         | F05 to F04 Drive Adapter M-Tech #AC23-R1CB4S | 14.54       |
| T117631         | F07 to F05 Drive Adapter M-Tech #AC23-R1DC4S | 16.88       |
| T117632         | F10 to F07 Drive Adapter M-Tech #AC23-R1ED4S | 31.22       |
| T117633         | F12 to F10 Drive Adapter M-Tech #AC23-R1FE4S | 31.22       |

## MOUNTING KITS (Electric and Pneumatic) High Performance Butterfly Valves

### LCS6822 - Class 150

| Size | Double Acting | Spring Return | Electric |
|------|---------------|---------------|----------|
| 2½"  |               |               |          |
| 3"   |               |               |          |
| 4"   |               |               |          |
| 5"   |               |               |          |
| 6"   |               |               |          |
| 8"   |               |               |          |
| 10"  |               |               |          |
| 12"  |               |               |          |
| 14"  |               |               |          |
| 16"  |               |               |          |
| 18"  |               |               |          |

**Contact  
NIBCO® Technical Services  
for Pricing**

### LCS7822 - Class 300

| Size | Double Acting | Spring Return | Electric |
|------|---------------|---------------|----------|
| 2½"  |               |               |          |
| 3"   |               |               |          |
| 4"   |               |               |          |
| 5"   |               |               |          |
| 6"   |               |               |          |
| 8"   |               |               |          |
| 10"  |               |               |          |
| 12"  |               |               |          |
| 14"  |               |               |          |
| 16"  |               |               |          |
| 18"  |               |               |          |

**Contact  
NIBCO® Technical Services  
for Pricing**

 **WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## MOUNTING KITS (Electric and Pneumatic) Metal Ball and Butterfly Valves

### 2 PIECE STAINLESS BALL (T580-S6-R-66)

| Size   | Pneumatic |            | Electric |
|--------|-----------|------------|----------|
|        | Air/Air   | Air/Spring |          |
| 1/2"   | \$ 180    | \$ 180     | \$ 180   |
| 3/4"   | 180       | 180        | 180      |
| 1"     | 180       | 180        | 180      |
| 1 1/4" | 243       | 243        | 243      |
| 1 1/2" | 243       | 243        | 243      |
| 2"     | 243       | 243        | 243      |

### 2 PIECE BRONZE BALL ISO Direct Mount (TM585-70-66)

| Size   | Pneumatic |            | Electric |
|--------|-----------|------------|----------|
|        | Air/Air   | Air/Spring |          |
| 1/2"   | \$ 25     | \$ 25      | \$ 25    |
| 3/4"   | 25        | 25         | 25       |
| 1"     | 25        | 25         | 25       |
| 1 1/4" | 25        | 25         | 25       |
| 1 1/2" | 25        | 25         | 25       |
| 2"     | 25        | 25         | 25       |
| 2 1/2" | 25        | 25         | 25       |

2 1/2" not direct mount (AT580-70-66). Kit includes studs, nuts and lock washers.

**NOTES:**

- NIBCO Mounting kits include: Bracket, Drive Coupling and Hardware.
- NIBCO Mounting kits are made of 300 Series Stainless Steel.
- NIBCO Couplings are made of 300 Series Stainless or CNI Coated Carbon Steel.

### UNIBODY FLANGED BALL (F-510/F-530)

| Size   | Pneumatic |            | Electric |
|--------|-----------|------------|----------|
|        | Air/Air   | Air/Spring |          |
| 1/2"   | \$ 159    | \$ 159     | \$ 159   |
| 3/4"   | 159       | 159        | 159      |
| 1"     | 159       | 159        | 159      |
| 1 1/2" | 159       | 159        | 159      |
| 2"     | 159       | 159        | 159      |
| 3"     | 238       | 238        | 238      |
| 4"     | 238       | 238        | 238      |
| 6"     | 289       | 289        | 289      |
| 8"     | 289       | 289        | 289      |

### SPLIT BODY FULL BORE FLANGED BALL (F-515/F-535)

| Size   | Pneumatic |            | Electric |
|--------|-----------|------------|----------|
|        | Air/Air   | Air/Spring |          |
| 1/2"   | \$ 159    | \$ 159     | \$ 159   |
| 3/4"   | 159       | 159        | 159      |
| 1"     | 159       | 159        | 159      |
| 1 1/2" | 159       | 159        | 159      |
| 2"     | 159       | 159        | 159      |
| 3"     | 256       | 256        | 256      |
| 4"     | 256       | 256        | 256      |
| 6"     | 364       | 364        | 364      |
| 8"     | 463       | 463        | 463      |
| 10"    | 463       | 463        | 463      |
| 12"    | 463       | 463        | 463      |

## CHEMTROL MOUNTING KITS (Electric & Pneumatic)

### BALL VALVES

**Tru-Bloc Ball Valves - True Union (PVC/CPVC)**  
For NDA and NSR Series Pneumatic and NE Series Electric

| Size   | Pneumatic Air/Air |            | Pneumatic Air/Spring |            | Electric |            |
|--------|-------------------|------------|----------------------|------------|----------|------------|
|        | Part#             | List Price | Part#                | List Price | Part#    | List Price |
| 1/2"   | T117002           | \$ 276.60  | T117002              | \$ 276.60  | T116998  | \$ 276.60  |
| 3/4"   | T117003           | 276.60     | T117009              | 276.60     | T117009  | 276.60     |
| 1"     | T117004           | 276.60     | T117010              | 276.60     | T117010  | 276.60     |
| 1 1/4" | T117005           | 447.00     | T117011              | 534.00     | T117011  | 534.00     |
| 1 1/2" | T117005           | 447.00     | T117011              | 534.00     | T117011  | 534.00     |
| 2"     | T117006           | 543.00     | T117012              | 543.00     | T117012  | 543.00     |
| 3"     | T117007           | 543.00     | T117013              | 543.00     | T117013  | 543.00     |
| 4"     | T117008           | 543.00     | T117014              | 543.00     | T117014  | 543.00     |

### BALL VALVES

**Tru-Bloc Ball Valves - True Union (PVC/CPVC)**  
For 2000 Series Pneumatic

| Size | Pneumatic Air/Air |            | Pneumatic Air/Spring |            |
|------|-------------------|------------|----------------------|------------|
|      | Part#             | List Price | Part#                | List Price |
| 1/2" | T116960           | \$ 203.80  | T116960              | \$ 203.80  |
| 3/4" | T116961           | 203.80     | T116961              | 203.80     |
| 1"   | T116962           | 203.80     | T116962              | 203.80     |

### BUTTERFLY VALVES Model "B" (PVC/CPVC)

| Size | Pneumatic Air/Air |            | Pneumatic Air/Spring |            | Electric |            |
|------|-------------------|------------|----------------------|------------|----------|------------|
|      | Part#             | List Price | Part#                | List Price | Part#    | List Price |
| 3"   | T115706           | \$ 202.80  | T115709              | \$ 173.00  | T115706  | \$ 202.80  |
| 4"   | T115712           | 202.80     | T115715              | 205.00     | T115718  | 202.80     |
| 6"   | T115721           | 227.20     | T115724              | 229.40     |          |            |

### BUTTERFLY VALVES Model "C" (PVC)

| Size   | Pneumatic Air/Air |            | Pneumatic Air/Spring |            | Electric |            |
|--------|-------------------|------------|----------------------|------------|----------|------------|
|        | Part#             | List Price | Part#                | List Price | Part#    | List Price |
| 2"     | T116819           | \$ 377.40  | T116823              | \$ 482.00  | T116819  | \$ 377.40  |
| 2 1/2" | T116818           | 482.00     | T116827              | 482.00     | T116818  | 482.00     |
| 3"     | T116824           | 482.00     | T116827              | 482.00     | T116818  | 482.00     |
| 4"     | T116826           | 482.00     | T116829              | 482.00     | T116820  | 482.00     |
| 6"     | T116830           | 482.00     | T116837              | 482.00     | T116830  | 482.00     |
| 8"     | T116834           | 482.00     | T116837              | 482.00     | T111400  | 469.40     |
| 10"    | T116840           | 482.00     | T116846              | 482.00     | T111397  | 469.40     |

Mount Kits include Steel Coupling, Adapter Plate, Mount Brackets and Hardware

**⚠ WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# ACTUATION DATA SHEET

## Section I: Valve Information

### A. Valve Type:

Butterfly  Ball

### B. Valve Material

Bronze  PVC  
 Ductile Iron  CPVC  
 Stainless  PVDF  
 Carbon  Poly Pro

C. Figure No: \_\_\_\_\_

Size: \_\_\_\_\_

Quantity: \_\_\_\_\_

D. Type of fluid in valve: \_\_\_\_\_

Fluid is  Dry  Wet

Differential pressure: \_\_\_\_\_

Inlet pressure: \_\_\_\_\_

Specific gravity of fluid: \_\_\_\_\_

System velocity: \_\_\_\_\_

System gpm: \_\_\_\_\_

Temperature: \_\_\_\_\_

Frequency of operation: \_\_\_\_\_

## Notes/Comments

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## Section II: Actuator Information

### A. Electric

Voltage: \_\_\_\_\_

Time for 90° rotation: \_\_\_\_\_

### Enclosure:

NEMA4  NEMA7  Other

### Options:

Brake  Heater  
 Thermostat  Manual Override  
 Extra Switches  Potentiometer

Position Transmitter

### Control:

4-20mA  0-10v  1-5v

### B. Pneumatic

### Actuator Type:

Air to Air  Air to Spring

### If air to spring:

Fail open  Fail closed

### Air supply pressure to actuator:

\_\_\_\_\_psi

### Options:

### Solenoid Valve:

Direct Mount  Nipple Mount

### Enclosure:

NEMA 4  NEMA 7

### Switch Box:

SPDT  DPDT

### Enclosure:

NEMA 4  NEMA 7

### Positioner:

Electro-pneumatic  
(3-15psi to 4-20mA)

Pneumatic 3-15psi

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AHEAD OF THE FLOW<sup>®</sup>

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