

General Service - 3/2 Normally Closed / Normally Open / Universal 3/8" - 1"

| Pipe Size (in) | Orifice (in) | Cv Flow | Operating Pressure Differential (psi) | | | | Max. Fluid Temp. °F | Valve Catalog Number | Body Material | Sealing Material | Voltage | Valve Order Code | Wattage | Approvals | | Rebuild Kit Order Code | Replacement Coil Order Code | Approx. Shipping Weight (lbs.) |
|----------------------------|--------------|---------|---------------------------------------|------|-------|-----------|---------------------|----------------------|---------------|------------------|---------------|------------------|--------------|-----------|--------|------------------------|-----------------------------|--------------------------------|
| | | | Min. | Max. | | | | | | | | | | UL | FM | | | |
| | | | | Air | Water | Light Oil | | | | | | | | | | | | |
| 3/2 Normally Closed | | | | | | | | | | | | | | | | | | |
| 3/8 | 1/4 | 0.45 | 0 | 250 | 250 | 250 | 200 | 8300D009F | BR | SS | 120/60 | 01186 | 28.0 | - | - | 306682-F | 222345-005-D* | 4.5 |
| | | 0.8 | 10 | 200 | 200 | 200 | 180 | 8321G002 | BR | NBR | 120/60,110/50 | 20784 | 6.1 | ● | - | 302925 | 238210-032-D* | 3.8 |
| | 9/32 | 0.8 | 10 | 200 | 200 | 200 | 180 | EF8321G002 | BR | NBR | 120/60,110/50 | 20785 | 6.1 | ● | - | 302925 | 238214-032-D* | 3.8 |
| | | 0.8 | 10 | 200 | 200 | 200 | 120 | EF8321G002 | BR | NBR | 24/DC | 20790 | 10.6 | ● | - | 302929 | 238314-006-D* | 3.8 |
| | | 2.5 | 10 | 250 | 250 | - | 180 | EF8316G014 ① | BR | NBR | 120/60,110/50 | 20607 | 17.1 | - | - | 314495 | 238614-132-D* | 4.5 |
| | | 2.5 | 10 | 250 | 250 | - | 180 | 8316G014 ① | BR | NBR | 120/60,110/50 | 20606 | 17.1 | - | - | 314495 | 238610-132-D* | 4.5 |
| | 5/8 | 3 | 5 | 125 | 125 | - | 120 | EF8316G054 ① | BR | NBR | 24/DC | 21866 | 10.1 | - | - | 314493 | 238314-006-D* | 4.5 |
| | | 3 | 10 | 150 | 125 | - | 180 | 8316G054 ① | BR | NBR | 120/60,110/50 | 20625 | 6.1 | - | - | 314491 | 238210-032-D* | 4.9 |
| | | 3 | 10 | 150 | 125 | - | 180 | EF8316G054 ① | BR | NBR | 120/60,110/50 | 20626 | 6.1 | - | - | 314491 | 238214-032-D* | 4.9 |
| | | 5/16 | 0.75 | 0 | 120 | 120 | 120 | 200 | 8300G068F | BR | SS | 120/60 | 21480 | 20.1 | - | - | 306683-F | 272610-132-D* |
| 1/2 | 5/16 | 3.2 | 10 | 150 | 125 | - | 180 | 8316G064MO ① | BR | NBR | 120/60,110/50 | 21882 | 6.1 | - | - | 318183 | 238210-032-D* | 4.9 |
| | | 3.2 | 10 | 125 | 125 | - | 120 | 8316G064 ① | BR | NBR | 24/DC | 21859 | 10.6 | - | - | 314493 | 238210-006-D* | 4.9 |
| | 5/8 | 3.2 | 10 | 125 | 125 | - | 120 | EF8316G064 ① | BR | NBR | 24/DC | 21100 | 10.6 | - | - | 314493 | 238210-006-D* | 4.9 |
| | | 3.2 | 10 | 250 | 250 | - | 180 | 8316G024 ① | BR | NBR | 120/60,110/50 | 20613 | 17.1 | - | - | 314495 | 238610-132-D* | 4.0 |
| | | 3.2 | 10 | 250 | 250 | - | 180 | EF8316G024 ① | BR | NBR | 120/60,110/50 | 21356 | 17.1 | - | - | 314495 | 238614-132-D* | 4.9 |
| | | 3.2 | 10 | 150 | 125 | - | 180 | 8316G064 ① | BR | NBR | 120/60,110/50 | 20637 | 6.1 | - | - | 314491 | 238210-032-D* | 4.9 |
| | | 3.2 | 10 | 150 | 125 | - | 180 | EF8316G064 ① | BR | NBR | 120/60,110/50 | 20638 | 6.1 | - | - | 314491 | 238214-032-D* | 4.9 |
| 3/4 | 11/16 | 4.8 | 10 | 250 | 250 | - | 180 | 8316G044 ① | BR | NBR | 120/60,110/50 | 20623 | 17.1 | - | - | 314495 | 238610-132-D* | 4.9 |
| | | 4.8 | 10 | 150 | 125 | - | 180 | EF8316G074 ① | BR | NBR | 120/60,110/50 | 20645 | 6.1 | - | - | 314491 | 238210-032-D* | 4.9 |
| | | 4.8 | 10 | 150 | 125 | - | 180 | 8316G074 ① | BR | NBR | 120/60,110/50 | 20644 | 6.1 | - | - | 314491 | 238210-032-D* | 5.1 |
| 1 | 1 | 12.5 | 10 | 150 | 125 | - | 180 | 8316G034 ① | BR | NBR | 120/60,110/50 | 21728 | 6.1 | - | - | 302661 | 238210-032-D* | 8.8 |
| 3/2 Normally Open | | | | | | | | | | | | | | | | | | |
| 3/8 | 9/32 | 0.8 | 10 | 200 | 200 | 200 | 180 | 8321G004 | BR | NBR | 120/60,110/50 | 20793 | 6.1 | ● | - | 302927 | 238210-032-D* | 3.8 |
| | | 2.5 | 10 | 150 | 125 | - | 180 | 8316G056 ① | BR | NBR | 120/60,110/50 | 20635 | 6.1 | - | - | 314492 | 238210-032-D* | 4.9 |
| | 5/8 | 2.5 | 10 | 250 | 250 | - | 180 | 8316G016 ① | BR | NBR | 120/60,110/50 | 20611 | 17.1 | - | - | 314496 | 238610-132-D* | 4.5 |
| 3.2 | | 10 | 250 | 250 | - | 180 | 8316G026 ① | BR | NBR | 120/60,110/50 | 20616 | 17.1 | - | - | 314496 | 238210-132-D* | 5.1 | |
| 1/2 | 5/8 | 3.2 | 10 | 250 | 250 | - | 180 | 8316G026MO ① | BR | NBR | 120/60,110/50 | 20617 | 17.1 | - | - | 314496-MO | 238610-132-D* | 5.1 |
| | | 3.2 | 10 | 150 | 125 | - | 180 | 8316G066 ① | BR | NBR | 120/60,110/50 | 20641 | 6.1 | - | - | 314492 | 238210-032-D* | 4.9 |
| | | 3.2 | 10 | 150 | 125 | - | 180 | EF8316G066 ① | BR | NBR | 120/60,110/50 | 21750 | 6.1 | - | - | 314492 | 238214-032-D* | 4.9 |
| | | 4.8 | 10 | 150 | 125 | - | 180 | 8316G076 ① | BR | NBR | 120/60,110/50 | 20646 | 6.1 | - | - | 314492 | 238210-032-D* | 5.1 |
| 3/4 | 11/16 | 4.8 | 10 | 150 | 125 | - | 180 | 8316G076 ① | BR | NBR | 120/60,110/50 | 20646 | 6.1 | - | - | 314492 | 238210-032-D* | 5.1 |
| 3/2 Universal | | | | | | | | | | | | | | | | | | |
| 3/8 | 1/4 | 0.45 | 0 | 120 | 120 | 120 | 200 | 8300D009U | BR | SS | 120/60 | 01189 | 28.0 | - | - | 306682-U | 222345-005-D* | 4.5 |
| 1/2 | 3/8 | 0.86 | 0 | 35 | 35 | 35 | 200 | 8300G076U | BR | SS | 120/60 | 21489 | 20.1 | - | - | 306684-U | 272610-132-D* | 5.0 |

① A Minimum Operating Pressure Differential must be maintained between the pressure and exhaust ports. Supply and exhaust piping must be full area, unrestricted. ASCO flow controls and other similar components must be installed in the cylinder lines only.

Pneumatic pilot valves are three-way (3/2) valves made for pneumatically controlling other system components including cylinders and actuators.

- 1/8" male threads (can be mounted directly to the ASCO Angle Body Piston Valves)
- Pad mount for use with ASCO pad single station sub-bases (must be ordered separately)


3/2 Normally Closed Pneumatic

| Pipe Size (in) | Orifice (in) | Cv Flow | Operating Pressure Differential (psi) | | | | Max. Fluid Temp. °F | Valve Catalog Number | Body Material | Sealing Material | Voltage | Valve Order Code | Wattage | Approvals | | Rebuild Kit Order Code | Replacement Coil Order Code | Approx. Shipping Weight (lbs.) |
|----------------------------|--------------|---------|---------------------------------------|------|-------|-----------|---------------------|----------------------|---------------|------------------|---------------|------------------|---------|-----------|----|------------------------|-----------------------------|--------------------------------|
| | | | Min. | Max. | | | | | | | | | | UL | FM | | | |
| | | | | Air | Water | Light Oil | | | | | | | | | | | | |
| 3/2 Normally Closed | | | | | | | | | | | | | | | | | | |
| 1/8 Male | 3/64 | 0.05 | 0 | 145 | - | - | 140 | 18900036 | PA+V | NBR | 120/60,110/50 | 18900036-120/60 | 2.5 | - | - | - | 43004884 | 1.0 |
| | | 0.05 | 0 | 145 | - | - | 140 | 18900036 | PA+V | NBR | 24/DC | 18900036-24/DC | 2.5 | - | - | - | 43004869 | 1.0 |
| | | 0.05 | 0 | 145 | - | - | 140 | 18900049 | PA+V | NBR | 120/60,110/50 | 18900049-120/60 | 2.5 | - | - | - | 43004884 | 1.0 |
| | | 0.05 | 0 | 145 | - | - | 140 | 18900049 | PA+V | NBR | 24/DC | 18900049-24/DC | 2.5 | - | - | - | 43004869 | 1.0 |
| Pad Mounted | | | | | | | | | | | | | | | | | | |
| ① | 3/64 | 0.05 | 0 | 145 | - | - | 140 | 18900001 | PA+V | NBR | 120/60,110/50 | 18900001-120/60 | 2.5 | - | - | - | 43004884 | 1.0 |
| | | 0.05 | 0 | 145 | - | - | 140 | 18900001 | PA+V | NBR | 24/DC | 18900001-24/DC | 2.5 | - | - | - | 43004869 | 1.0 |
| | | 0.05 | 0 | 145 | - | - | 140 | 18990001 | PA+V | NBR | - | 18990001 | - | - | - | - | - | 1.0 |

① To convert pad mount products to 1/8" female piped version order single station sub-base (Zinc) catalog number 3530051 separately.