

MANIFOLD & ROUND BODY VALVES



STAINLESS STEEL MANIFOLD VALVES
303 STAINLESS STEEL BLOCK



- Stainless steel valves mounted on a 303 stainless steel manifold block. Common inlet port for chemical supply to all valves on both ends. Metering screw available on 1/4" NPT model.
- Buna N Seal • Pipe Size: 1/4" NPT • 1/8" Orifice • CV Flow Factor: 0.27

NON-METERING

DEMA STAINLESS STEEL MANIFOLD VALVES

| PRICE | PART # | # STA | COIL/VOLTAGE |
|----------|--------------|-------|--------------|
| \$108.01 | SODM2NMSS | 2 | 24 |
| \$108.01 | SODM2NMSS120 | 2 | 120 |
| \$159.97 | SODM3NMSS | 3 | 24 |
| \$207.54 | SODM4NMSS | 4 | 24 |
| \$207.54 | SODM4NMSS120 | 4 | 120 |
| \$261.25 | SODM5NMSS | 5 | 24 |
| \$261.25 | SODM5NMSS120 | 5 | 120 |

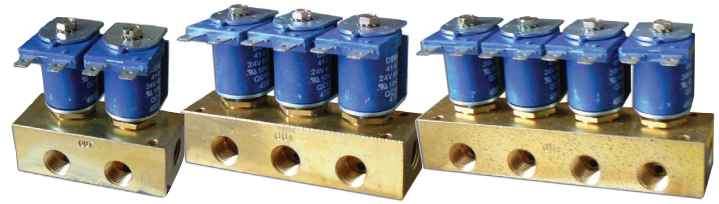


WITH METERING

STAINLESS STEEL MANIFOLD VALVES

| PRICE | PART # | # STA | COIL/VOLTAGE |
|----------|-------------|-------|--------------|
| \$126.88 | SODM2MSS | 2 | 24 |
| \$126.88 | SODM2MSS120 | 2 | 120 |
| \$184.92 | SODM3MSS | 3 | 24 |
| \$136.50 | SODM3MSS120 | 3 | 120 |
| \$255.01 | SODM4MSS | 4 | 24 |
| \$255.01 | SODM4MSS120 | 4 | 120 |
| \$300.75 | SODM5MSS | 5 | 24 |
| \$300.75 | SODM5MSS120 | 5 | 120 |

| | | |
|---------|-----------|------------|
| \$32.71 | SODK4918B | Repair Kit |
|---------|-----------|------------|



BRASS MANIFOLD VALVES
BRASS BLOCK



- Stainless steel valves mounted on a solid brass manifold block. Common inlet port for chemical supply to all valves on both ends. Metering screw available on 1/4" NPT model.
- Buna N Seal • Pipe Size: 1/4" NPT • 1/8" Orifice • CV Flow Factor: 0.27

NON-METERING

DEMA BRASS MANIFOLD VALVES

| PRICE | PART # | # STA | COIL/VOLTAGE |
|----------|------------|-------|--------------|
| \$78.47 | SODM2NM | 2 | 24 |
| \$78.47 | SODM2NM120 | 2 | 120 |
| \$114.08 | SODM3NM | 3 | 24 |
| \$114.08 | SODM3NM120 | 3 | 120 |
| \$150.90 | SODM4NM | 4 | 24 |
| \$186.86 | SODM5NM | 5 | 24 |
| \$186.84 | SODM5NM120 | 5 | 120 |

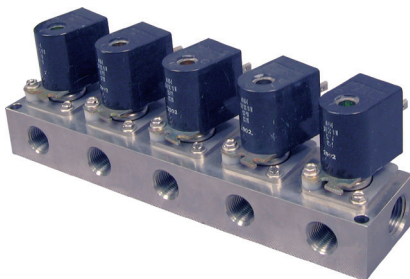


METERING

DEMA BRASS MANIFOLD VALVES

| PRICE | PART # | # STA | COIL/VOLTAGE |
|----------|-----------|-------|--------------|
| \$47.20 | SODM1M | 1 | 24 |
| \$47.20 | SODM1M120 | 1 | 120 |
| \$87.21 | SODM2M | 2 | 24 |
| \$87.21 | SODM2M120 | 2 | 120 |
| \$126.06 | SODM3M | 3 | 24 |
| \$126.06 | SODM3M120 | 3 | 120 |
| \$166.56 | SODM4M | 4 | 24 |
| \$206.22 | SODM5M | 5 | 24 |
| \$206.22 | SODM5M120 | 5 | 120 |

| | | |
|---------|------------|------------|
| \$10.71 | SODP419724 | 24V Coil |
| \$32.71 | SODK4918B | Repair Kit |



HIGH FLOW STAINLESS STEEL MANIFOLD VALVES

DEMA VALVES



- Available in three, four or five stations, can be combined for additional stations
- CV Flow Factor: 2.0 • 15.5 GPM at 60PSI • Viton Diaphragms • 1/2" NPT Inlet • 3/8" NPT Outlets

| PRICE | PART # | STATIONS |
|----------|-------------|-----------|
| \$199.53 | SODM3MSS-HF | 3 station |
| \$249.59 | SODM4MSS-HF | 4 station |
| \$313.67 | SODM5MSS-HF | 5 station |



NON-METERING STAINLESS STEEL SINGLE STATION ROUND BODY VALVE

DEMA VALVES



- Buna N Seal • CV Flow Factor: 0.27 • Max Pressure: 150 PSI • Min Pressure: 0 PSI

| PRICE | PART # | COIL/VOLTAGE | PIPE SIZE | ORIFICE |
|---------|-----------|--------------|-----------|---------|
| \$39.72 | SOD492S24 | Spade 24 vac | 1/4" NPT | 1/8" |



CALIFORNIA PROPOSITION 65 NOTE: some items on this page may fall under the Proposition 65 act. Please consult the State of California Proposition 65 list (oehha.ca.gov/proposition-65/proposition-65-list) to learn more and to see a comprehensive list of Proposition 65 chemicals.

DIAPHRAGM VALVES



NORMALLY CLOSED MINI DIAPHRAGM VALVES

DEMA STAINLESS STEEL DIAPHRAGM VALVES



- Molded water-resistant coil with spade connections
- EPDM diaphragm
- 15.5 GPM flow at 60 PSI
- Bracket and cover included
- 12.6 GPM flow at 40 PSI
- 303 investment cast stainless steel body
- Available in 24V or 120 V
- 8.9 GPM flow at 20 PSI

| VALVE W/O COVER & BRACKET | | |
|---------------------------|-------------------|----------|
| \$59.79 | SOD463SS24 | 3/8" NPT |
| \$59.79 | SOD464SS24 | 1/2" NPT |

| VALVE W/ COVER & BRACKET | | |
|--------------------------|--------------------|----------|
| \$63.03 | SOD463SS24C | 3/8" NPT |
| \$63.03 | SOD464SS24C | 1/2" NPT |



NORMALLY CLOSED DIAPHRAGM VALVES

DEMA STAINLESS STEEL DIAPHRAGM VALVES



- 303 investment cast stainless steel body
- 3/4" NPT, 3/4" Orifice • 39 GPM @ 60 PSI

| | | |
|-----------------|--------------------|------|
| \$183.23 | SOD476SS24 | 24V |
| \$183.23 | SOD476SS120 | 120V |



IDEAL FOR WEEP SYSTEMS



NORMALLY OPEN MINI DIAPHRAGM VALVES

DEMA VALVES



| PRICE | PART # | PIPE SIZE | VOLT | BODY | MAX PSI | ORIFICE |
|----------------|---------------------|-----------|------|-----------|---------|---------|
| \$75.03 | SOD0442P24 | 1/4" | 24 | Brass | 125 | 1/4" |
| \$75.03 | SOD0442P120 | 1/4" | 120 | Brass | | 1/4" |
| \$91.57 | SOD0463PS24 | 3/8" | 24 | Stainless | | 3/8" |
| \$91.57 | SOD0463PS120 | 3/8" | 120 | Stainless | | 3/8" |
| \$91.57 | SOD0464PS24 | 1/2" | 24 | Stainless | | 1/2" |
| \$91.57 | SOD0464PS120 | 1/2" | 120 | Stainless | | 1/2" |



COIL NUMBER IS FOUND HERE



SOLENOID REPLACEMENT COILS

DEMA VALVES



| PRICE | PART # | VOLT | COIL |
|----------------|--------------------|------|---------------|
| \$21.63 | SODP419124 | 24V | Series 1 Coil |
| \$21.63 | SODP4191120 | 120V | |
| \$25.23 | SODP419224 | 24V | Series 2 Coil |
| \$25.23 | SODP4192120 | 120V | |



WANT TO LEARN MORE ABOUT SOLENOID REPAIR?

From controlling the release of products based on a selected function in your bay to weep system management, solenoid valves play a critical role in nearly all types of car wash equipment. Knowing how to repair and service them is critical to keeping your wash running efficiently.

TO WATCH A **SOLENOID SERVICE VIDEO** VISIT OUR WEBSITE, OR SIMPLY SCAN THIS QR CODE WITH YOUR HANDHELD MOBILE DEVICE:



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SOLENOID VALVES



SOLENOID VALVES

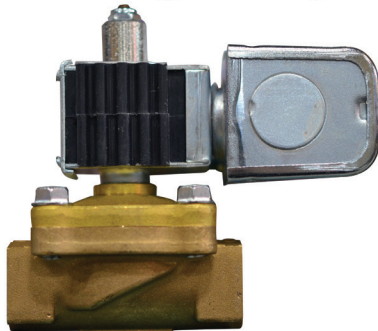
DEMA SOLENOID VALVES

*Specify voltage (24 or 120)

DEMA

- 90° valve, high flow
- Pressure 150 PSI
- Nylon Valve Body

| PRICE | PART# | DEMA MODEL # | PIPE SIZE | ORIFICE |
|----------------|----------------|--------------|-----------|---------|
| \$99.47 | SOD466P | 466P | 3/4" | .750" |



SOLENOID VALVES - BUNA-N DIAPHRAGM STANDARD

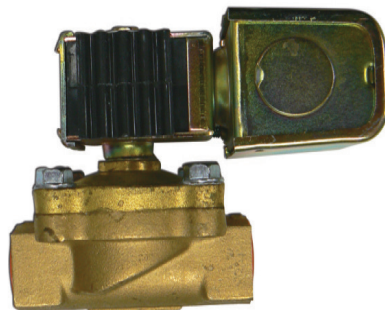
DEMA SOLENOID VALVES

*Specify voltage (24, 120 or 230)

DEMA

- Pressure 150 PSI
- Buna-N Diaphragm Standard
- Valve Body Brass
- Teflon is available

| PRICE | PART# | DEMA MODEL # | PIPE SIZE | ORIFICE | REPAIR KIT # |
|----------------|----------------|--------------|-----------|---------|--------------|
| \$77.46 | SOD473P | 473P | 3/8" | .562" | SODK4147 |
| \$77.46 | SOD474P | 474P | 1/2" | .562" | SODK4147 |
| \$83.87 | SOD476P | 476P | 3/4" | .750" | SODK4149 |



SOLENOID VALVES - NORMALLY CLOSED DIRECT ACTING DIAPHRAGM

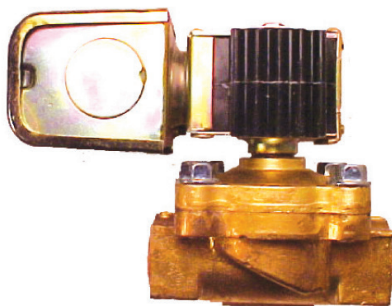
DEMA SOLENOID VALVES

*Specify voltage (24 or 120)

DEMA

- Orifice .172"
- PVC Valve Body
- Direct Acting Diaphragm
- Used on Vac Lines with Corrosive Liquid
- Adjustable

| PRICE | PART# | DEMA MODEL # | PIPE SIZE | ORIFICE |
|----------------|----------------|--------------|-----------|---------|
| \$74.98 | SOD481P | 481P | 1/8" | .172" |
| \$78.68 | SOD482P | 482P | 1/4" | .172" |



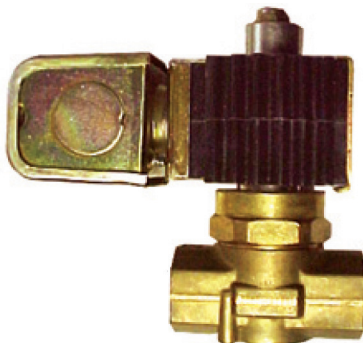
BRASS NORMALLY OPEN DIAPHRAGM STYLE

DEMA SOLENOID VALVES

*Specify voltage (24 or 120)

DEMA

| PRICE | PART# | DEMA MODEL # | PIPE SIZE | ORIFICE |
|-----------------|-----------------|--------------|-----------|---------|
| \$108.76 | SOD0473P | 0473P | 3/8" | 9/16" |
| \$108.76 | SOD0474P | 0474P | 1/2" | 9/16" |
| \$115.03 | SOD0476P | 0476P | 3/4" | 3/4" |



NORMALLY OPEN PLUNGER STYLE

DEMA SOLENOID VALVES

*Specify voltage (24 or 120)

DEMA

| PRICE | PART# | DEMA MODEL # | PIPE SIZE | TYPE | PSI |
|-----------------|-----------------|--------------|-----------|-------|------|
| \$86.98 | SOD0742P | 0742 | 1/4" | Brass | 150 |
| \$88.97 | SOD0412P | 0412 | 3/8" | | 150 |
| \$118.55 | SOD0453P | 0453 | 3/8" | | 1200 |



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SOLENOID VALVES

SOLENOID VALVES

DEMA SOLENOID VALVES

*Specify voltage (24 or 120)

DEMA

- Pressure 150 PSI
- Brass Valve Body

| PRICE | PART# | DEMA MODEL # | PIPE SIZE | ORIFICE | DESCRIPTION (NORMALLY CLOSED TYPE) | REPAIR KIT # |
|-----------------|-----------------|-------------------|-----------|---------|--|--------------|
| \$45.64 | SOD401P | 401P | 1/4" | .109" | Direct Acting: Buna-n, Teflon, or Viton Seal | SODK4124 |
| \$60.79 | SOD412P | 412P | 3/8" | .281" | Pilot Operated Piston | SODK4126 |
| \$67.65 | SOD413P | 413P | 3/8" | .312" | | SODK4127 |
| \$74.10 | SOD414P | 414P | 1/2" | .438" | | SODK4128 |
| \$100.80 | SOD416P | 416P | 3/4" | .593" | | SODK4129 |
| \$133.74 | SOD418P | 418P | 1" | .760" | | SODK4130 |
| \$8.39 | SODK4124 | Repair Kit (401P) | | | | |
| \$12.75 | SODK4126 | Repair Kit (412P) | | | | |



SOLENOID VALVES

DEMA SOLENOID VALVES

*Specify voltage (24 or 120)

DEMA

- Pressure 125 PSI
- Brass Valve Body

| PRICE | PART# | DEMA MODEL # | PIPE SIZE | ORIFICE | DESCRIPTION (NORMALLY CLOSED TYPE) |
|----------------|------------------|--------------|------------|---------|---|
| \$49.73 | SOD424SS | 424P-2 | 1/4" | .125" | Direct Acting Corrosion Resistant, Available in Teflon or Viton |
| \$9.25 | SODK4124V | 41.24 | Repair Kit | | |



SOLENOID VALVES

DEMA SOLENOID VALVES

*Specify voltage (12, 24 or 120)

DEMA

- Pressure 125 PSI
- Diaphragm Type
- Built-in Strainer

| PRICE | PART# | DEMA MODEL # | PIPE SIZE | ORIFICE | DESCRIPTION (NORMALLY CLOSED TYPE) |
|----------------|----------------|--------------|-----------|---------|------------------------------------|
| \$33.74 | SOD442P | 442P | 1/4" | .250" | Diaphragm Type, Built-in Strainer |
| \$33.74 | SOD443P | 443P | 3/8" | .250" | Diaphragm Type, Built-in Strainer |



SOLENOID VALVES

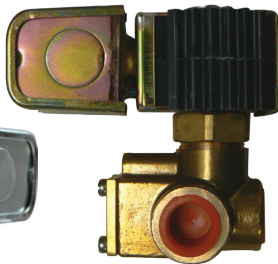
DEMA SOLENOID VALVES

*Specify voltage (12, 24 or 120)

DEMA

- Pressure 1200 PSI
- Brass Valve Body

| PRICE | PART# | DEMA MODEL # | PIPE SIZE | ORIFICE | DESCRIPTION (NORMALLY CLOSED TYPE) | REPAIR KIT # |
|-----------------|-----------------|--------------|-----------|---------|---|--------------|
| \$85.31 | SOD453P | 453P | 3/8" | .350" | Pilot Operated Piston, High Pressure | SODK4131 |
| \$94.67 | SOD453SS | 453S | 3/8" | .350" | Pilot Operated Piston, High Pressure Stainless Steel Sleeve | SODK4131 |
| \$128.54 | SOD454P | 454P | 1/2" | .500" | Pilot Operated Piston, High Pressure | SODK4132 |
| \$219.15 | SOD458P | 458P | 1" | .937" | Pilot Operated Piston, High Pressure | SODK41332 |
| \$236.78 | SOD458PS | 458PS | 1" | .937" | Pilot Operated Piston, High Pressure Stainless Steel Sleeve | SODK4133 |



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SOLENOID VALVES & MANIFOLD KITS

MANIFOLD BLOCKS

GC VALVES



- Brass Body with Viton Seals
- 24V
- Blocks can be ordered with or without metering screw
- Stainless Steel Orifice
- 1/4" FPT Port
- Max Pressure: 200 PSI
- Max Temp.: 230°F
- Orifice 3/32"
- Common inlet port for all valves

| PRICE | PART # | METERING | OUTLETS |
|----------|--------|----------|---------|
| \$106.87 | GC92 | NONE | 2 |
| \$135.08 | GC92M | YES | 2 |
| \$159.29 | GC93 | NONE | 3 |
| \$202.60 | GC93M | YES | 3 |
| \$235.37 | GC94 | NONE | 4 |

| PRICE | PART # | METERING | OUTLETS |
|----------|--------|----------|---------|
| \$278.66 | GC94M | YES | 4 |
| \$252.18 | GC95 | NONE | 5 |
| \$320.59 | GC95M | YES | 5 |
| \$302.60 | GC96 | NONE | 6 |
| \$405.71 | GC96M | YES | 6 |

MANIFOLD BLOCKS

STAINLESS STEEL BODY / VITON SEALS



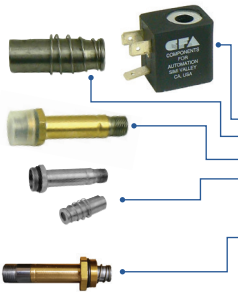
- Stainless steel body with Viton seals
- Max Pressure: 200 PSI
- Max Temp.: 230°F
- Common inlet port for all valves
- Orifice: 3/32"
- 24V
- 1/4" FPT Port
- Blocks can be ordered with or without metering screw

| PRICE | PART # | METERING | OUTLETS |
|----------|--------|----------|---------|
| \$115.64 | GCS92 | NONE | 2 |
| \$146.36 | GCS92M | YES | 2 |
| \$173.44 | GCS93 | NONE | 3 |
| \$212.14 | GCS93M | YES | 3 |
| \$241.18 | GCS94 | NONE | 4 |

| PRICE | PART # | METERING | OUTLETS |
|----------|--------|----------|---------|
| \$292.70 | GCS94M | YES | 4 |
| \$289.11 | GCS95 | NONE | 5 |
| \$365.86 | GCS95M | YES | 5 |
| \$347.32 | GCS96 | NONE | 6 |
| \$439.05 | GCS96M | YES | 6 |

MANIFOLD KITS

G.C. VALVES



| PRICE | PART # | MANIFOLD KITS |
|---------|-----------|--|
| \$19.27 | GCCM24 | Coil for Manifold Blocks; 24V |
| \$17.04 | GCK115 | Plunger Only for Manifold Blocks |
| \$36.78 | GCK21 | Repair Kit, Manifold Blocks |
| \$54.01 | GCK41 | Repair Kit, Manifold Black Style |
| \$54.16 | GCK621126 | C6 Operator Kit Used on "Fragrance" line of car wash manifolds - DOES NOT INCLUDE Coil, top washer or top nut. INCLUDES: Tube, static seal o-ring, plunger with Kairz seals and spring. |

SOLENOID VALVES W/ VITON SEALS

GC VALVES



- Brass or stainless steel body
- Max Pressure: 200 PSI
- Max Temperature: 230°F
- Viton seals
- Orifice: 3/32"
- Choose 24 or 120V*

| PRICE | PART # | BODY | PORT | METERING |
|---------|---------|-------|------|----------|
| \$29.07 | GC091 | Brass | | None |
| \$39.63 | GC091SS | SS | 1/8" | None |
| \$47.79 | GC095 | SS | | Yes |
| \$41.00 | GC191 | Brass | | None |
| \$68.75 | GC191SS | SS | 1/4" | None |
| \$55.78 | GC195 | SS | | Yes |

*Add -120 to Part # for 120V

SOLENOID VALVE KITS FOR C9 VALVES

GC VALVES



| PRICE | PART # | DESCRIPTION |
|---------|---------|----------------------|
| \$19.27 | GCCM24 | 24V Coil |
| \$19.30 | GCCM120 | 120V Coil |
| \$54.01 | GCK41 | Kit for 1/8" or 1/4" |
| \$42.06 | GCK391 | Kit for 1/2" |
| \$41.23 | GCK491 | Kit for 3/4" |
| \$50.05 | GCK591 | Kit for 1" |

SOLENOID VALVES

GC VALVES



- Stainless Steel

| PRICE | PART # | PIPE ORIFICE | PSI | VOLTAGE |
|----------|--------|--------------|------|---------|
| \$116.93 | GC140 | 1/4" 3/8" | 1200 | 24 |
| \$116.93 | GC280 | 3/8" 3/8" | | 24 |
| \$132.80 | GC340 | 1/2" 3/8" | 2200 | 24 |
| \$117.71 | GC281 | 3/8" 3/8" | | 120 |
| \$132.80 | GC341 | 1/2" 1/2" | | 120 |

SOLENOID VALVES BRASS / NITRILE SEALS

GC VALVES



- Max Pressure: 150 PSI
- Max Temperature: 180°F
- Brass / Nitrile
- Choose 24 or 120V*

| PRICE | PART # | PORT |
|----------|--------|------|
| \$73.21 | GC391 | 1/2" |
| \$89.39 | GC491 | 3/4" |
| \$109.60 | GC591 | 1" |

*Add -120 to Part # for 120V

LASERWASH G5 KIT

GC VALVES



- High performance, high flow
- Kit for Laserwash G5

\$201.77 GCK900

DIN CONNECTORS FOR C9 COILS

GC VALVES



- DIN connectors are available with cords up to 6'

| PRICE | PART # | DESCRIPTION |
|---------|-------------|-----------------------------|
| \$6.66 | GCP6010 | Din Connector |
| \$6.40 | GCP6010-AC | With LED |
| \$29.40 | GCP6010-6 | With 6' Cord |
| \$16.23 | GCP6010-12L | 1/2" Conduit with 36" Leads |

MANIFOLD BLOCKS & SOLENOID VALVES



MANIFOLD BLOCKS

IMI NORGREN KIP FLUID CONTROL VALVE SERIES

- SS solenoid valve mounted on solid brass manifold block
- Common inlet port for all valves
- Blocks can be ordered with or without metering screw

| PRICE | PART # | PORT | VOLT. | METERING | OUTLETS |
|----------|------------|-----------|-------|----------|---------|
| \$85.12 | SK2X910V2 | 1/4" NPTF | 24 | NONE | 2 |
| \$112.58 | SK2X910V3 | | | | 3 |
| \$143.00 | SK2X910V4 | | | | 4 |
| \$170.57 | SK2X910V5 | | | | 5 |
| \$193.69 | SK2X910V6 | | | | 6 |
| \$98.67 | SK2X911VM2 | | | | YES |
| \$134.29 | SK2X911VM3 | 3 | | | |
| \$169.91 | SK2X911VM4 | 4 | | | |
| \$212.35 | SK2X911VM5 | 5 | | | |
| \$236.49 | SK2X911VM6 | 6 | | | |

SOLENOID VALVES

G.C. VALVES



S201SFN5DG4

GC0824B

| PRICE | PART # | PORT | ORIFICE | VOLTAGE | PSI | GC MODEL # |
|----------|----------|------|---------|---------|-------|---------------|
| \$59.11 | GC100 | 1/4" | 5/32" | 120 | 150 | S311AF02N3BD7 |
| \$60.44 | GC105 | 1/4" | 5/32" | 120 | 150 | S311AF02V3BD7 |
| \$59.11 | GC110 | 1/4" | 5/32" | 120 | 150 | S311AF01N3BD7 |
| \$101.69 | GC130 | 1/4" | 3/32" | 24 | 150 | S306AF01V3BC9 |
| \$90.18 | GC210 | 3/8" | 5/8" | | 0-140 | S201AF01N5CG4 |
| \$85.82 | GC305 | 1/2" | 5/8" | 120 | 150 | S211SF01N5DG4 |
| \$92.89 | GC300 | 1/2" | 5/8" | | 150 | S211SF02N5DG4 |
| \$86.71 | GC315 | 1/2" | 5/8" | 24 | 200 | S211UF01N5DG4 |
| \$127.27 | GC0824B | 1/2" | 1/2" | | 250 | S211AF01K4DG1 |
| \$85.82 | GC235 | 3/8" | 5/8" | 120 | 250 | S211YF01N5CG4 |
| \$86.57 | GC205 | 3/8" | 5/8" | | 5-200 | S211SF01N5CG4 |
| \$90.18 | GC0824NC | 1/2" | 5/8" | 24 | 150 | S201SF01N5DG4 |
| \$86.72 | GC200 | 3/8" | 3/8" | | 150 | S211SF02N5CG4 |
| \$90.68 | GC211 | 3/8" | 5/8" | 120 | 0-140 | S201AF02N5CG4 |
| \$105.94 | GC405 | 3/4" | 3/4" | | 140 | S201AF02N5EG5 |
| \$152.23 | GC500 | 1" | 1" | 24 | 0-100 | S201F02N5FC9 |
| \$85.82 | GC213 | 3/8" | 5/8" | | 4-200 | S211AF02N5CG4 |
| \$86.57 | GC348 | 1/2" | 5/8" | 120 | 4-200 | S211AF02N5DGF |
| \$66.49 | GC030 | 1/8" | 1/8" | | 260 | S301AF02N8ADS |



NORMALLY CLOSED STAINLESS STEEL & BRASS SOLENOID VALVE

G.C. VALVES

- 24 VAC
- 1" NPT
- Solenoid w/ Buna Seals

\$612.75 GC512



SOLENOID VALVES

NORMALLY OPEN, BRASS BODY, PILOTED DIAPHRAGM



| PRICE | PART # | PORT | VOLT. | PSI | GC MODEL # |
|----------|--------|------|-------|-----|---------------|
| \$122.29 | GC220 | 3/8" | 24 | 150 | S212SF01N5CG4 |
| \$180.77 | GC215 | 3/8" | 120 | | S212SF02N5CG4 |
| \$122.29 | GC325 | 1/2" | 24 | | S212SF01N5DG4 |
| \$122.29 | GC320 | 1/2" | 120 | | S212SF02N5DG4 |



NORMALLY CLOSED SOLENOID VALVE

G.C. VALVES

- 120 VAC
- Viton Seal
- Direct Acting

\$71.12 GC112



SOLENOID VALVES

G.C. VALVES STAINLESS STEEL



| PRICE | PART # | PIPE | ORIFICE | VOLTAGE | PSI |
|----------|---------|------|---------|---------|-------|
| \$52.96 | GCS0224 | 1/8" | 1/8" | 24 | 0-155 |
| \$69.47 | GCS0424 | 1/4" | 5/32" | 24 | 0-150 |
| \$210.56 | GC350 | 1/2" | 5/8" | 24 | 4-200 |
| \$210.56 | GC355 | 1/2" | 5/8" | 120 | 4-200 |
| \$249.92 | GC270 | 3/8" | 5/8" | 24 | 4-200 |
| \$210.56 | GC275 | 3/8" | 5/8" | 120 | 4-200 |
| \$215.45 | GC450 | 3/4" | 3/4" | 24 | 4-200 |
| \$215.45 | GC455 | 3/4" | 3/4" | 120 | 4-200 |
| \$596.36 | GC506 | 1" | 1" | 120 | 5-150 |

SOLENOID VALVES



SOLENOID VALVES



IMI NORGREN KIP SERIES 3 FLUID CONTROL VALVE SERIES

- 24V 2-way normally closed
- Ideal for liquid, air, or vacuum applications
- Max operating pressure 150 PSI
- Operating temperature: -4 to 104 °F
- Buna seal
- Coil: dry tape wrapped with leads
- Stainless Steel

SOLENOID VALVE REPAIR KITS

IMI NORGREN KIP FLUID CONTROL VALVE SERIES



| PRICE | PART # | DESCRIPTION |
|---------|---------|---|
| \$9.10 | SKPA38 | KIP Plunger Assembly |
| \$21.13 | SKRK15 | KIP Repair Kit 1/8" Orifice |
| \$21.13 | SKRK35 | KIP Repair Kit 1/4" Normally Closed |
| \$21.13 | SKRK39 | KIP Repair Kit 3/32" Orifice |
| \$38.63 | SKRV | KIP Manifold Style Replacement Valve 24V |
| \$21.13 | SKRK910 | Repair Kit for Kip Valves Manifold - Non-Metering |
| \$21.13 | SKRK911 | Repair Kit for Kip Valves Manifold - Metering |

| PRICE | PART # | PORT | CONNECTOR | ORIFICE |
|---------|-------------|-----------|------------------|---------|
| \$48.16 | SKP351015 | 1/4" NPTF | 1/4" NPT | 1/8" |
| \$27.15 | SK0242 | | Conduit Housing | |
| \$21.13 | SKP351015-K | | Repair Parts Kit | |

SOLENOID VALVES

IMI NORGREN KIP FLUID CONTROL VALVE SERIES



- 24V 2-way normally closed
- Max operating pressure 150 PSI
- Viton seals used for long life
- Stainless Steel
- For soap, wax, tire cleaner, or presoak
- Available in 1/4" or 1/8" FPT
- Spade terminals for easy wiring



| PRICE | PART # | PORT | VOLTAGE | METERING | ORIFICE |
|---------|--------|-----------|---------|---------------|---------|
| \$36.12 | SKM02B | 1/8" NPTF | 24 | BOTTOM | 3/32 |
| \$39.08 | SKM02S | 1/8" NPTF | | SIDE | 3/32 |
| \$38.55 | SKM04S | 1/4" NPTF | | SIDE | 1/8 |
| \$30.28 | SKNM02 | 1/8" NPTF | | NONE | 3/32 |
| \$33.28 | SKNM04 | 1/4" NPTF | | NONE | 1/8 |
| \$41.11 | SKN004 | 1/4" NPTF | | NORMALLY OPEN | |

STANDARD VALVE WITH FLYING

SIDE METERING

NORMALLY OPEN

NON-METERING

BOTTOM METERING

V61/V62 SERIES - 3/2NC - NON-LOCKING

NON-LOCKING SOLENOIDS



| PRICE | KR # | MFG # | DESCRIPTION | ACTUATION | PORT (NPT) | FLOW CV (L/MIN) | OPERATING PRESSURE |
|----------|-------------|-----------------|-------------------|-----------------|------------|-----------------|--------------------|
| \$93.19 | SK0400-120 | V61R417A-A318JB | 1/4" • 110/120VAC | Solenoid/Spring | 1/4" | 1.30 (1300) | 44 - 145 PSI |
| \$90.71 | SK0400-24DC | V61R417A-A313JB | 1/4" • 24VDC | | 1/4" | 1.30 (1300) | |
| \$139.49 | SK0600-120 | V62S417A-A318JB | 3/8" • 110/120VAC | | 3/8" | 2.60 (2600) | |
| \$139.49 | SK0600-24DC | V62S417A-A313JB | 3/8" • 24VDC | | 3/8" | 2.60 (2600) | |

V61/V62 SERIES - 5/2 - NON-LOCKING

NON-LOCKING SOLENOIDS



| PRICE | KR # | MFG # | DESCRIPTION | ACTUATION | PORT (NPT) | FLOW CV (L/MIN) | OPERATING PRESSURE |
|----------|-------------|-----------------|-----------------|-----------------|------------|-----------------|--------------------|
| \$91.91 | SK0405-120 | V61R517A-A318JB | 1/4" 110/120VAC | Solenoid/Spring | 1/4" | 1.30 (1300) | 44 - 145 PSI |
| \$94.41 | SK0405-24DC | V61R517A-A313JB | 1/4" • 24VDC | | 1/4" | 1.30 (1300) | |
| \$140.67 | SK0605-120 | V62S517A-A318JB | 3/8" 110/120VAC | | 3/8" | 2.60 (2600) | |
| \$140.67 | SK0605-24DC | V62S517A-A313JB | 3/8" • 24VDC | | 3/8" | 2.60 (2600) | |

V61/V62 SERIES - 5/2 - NON-LOCKING

NON-LOCKING SOLENOIDS



| PRICE | KR # | MFG # | DESCRIPTION | ACTUATION | PORT (NPT) | FLOW CV (L/MIN) | OPERATING PRESSURE |
|----------|-------------|-----------------|-------------------|-------------------|------------|-----------------|--------------------|
| \$117.40 | SK0410-120 | V61R511A-A318JB | 1/4" • 110/120VAC | Solenoid/Solenoid | 1/4" | 1.30 (1300) | 44 - 145 PSI |
| \$117.40 | SK0410-24DC | V61R511A-A313JB | 1/4" • 24VDC | | 1/4" | 1.30 (1300) | |
| \$166.19 | SK0610-120 | V62S511A-A318JB | 3/8" 110/120VAC | | 3/8" | 2.60 (2600) | |
| \$166.19 | SK0610-24DC | V62S511A-A313JB | 3/8" • 24VDC | | 3/8" | 2.60 (2600) | |

SOLENOID VALVES

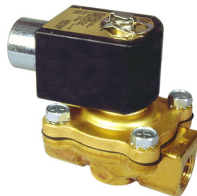
V61/V62 SERIES - 5/3 APB - NON-LOCKING NON-LOCKING SOLENOIDS



| PRICE | KR # | MFG # | DESCRIPTION | ACTUATION | PORT (NPT) | FLOW CV (l/min) | OPERATING PRESSURE |
|----------|-------------|-----------------|-------------------|-------------------|------------|-----------------|--------------------|
| \$152.87 | SK0415-120 | V61R611A-A318JB | 1/4" • 110/120VAC | Solenoid/Solenoid | 1/4" | 1.30 (1300) | 44 - 145 PSI |
| \$152.87 | SK0415-24DC | V61R611A-A313JB | 1/4" • 24VDC | | 1/4" | 1.30 (1300) | |
| \$201.66 | SK0615-120 | V62S611A-A318JB | 3/8" 110/120VAC | | 3/8" | 2.60 (2600) | |
| \$201.66 | SK0615-24DC | V62S611A-A313JB | 3/8" 24VDC | | 3/8" | 2.60 (2600) | |



SOP1200



SOP1202/04/06



SOP1208/12/14

SOLENOID VALVES

PARKER



- 18" lead wires
- Conduit coil
- NPT Pipe

| PRICE | PART # | PIPE | VOLTAGE | PSI | BODY | DESCRIPTION |
|----------|-------------|------|---------|-----|-----------|---------------------|
| \$186.77 | SOP1200 | 1" | 120/60 | 150 | Brass | Normally Closed |
| \$193.93 | SOP1202-120 | 1/2" | 120/60 | 150 | | Normally Open |
| \$187.30 | SOP1202 | 1/2" | 24/60 | 150 | | Normally Open |
| \$109.95 | SOP1204-120 | 1/2" | 120/60 | 150 | Brass | Normally Closed |
| \$109.95 | SOP1204 | 1/2" | 24/60 | 150 | | |
| \$120.45 | SOP1206-120 | 3/4" | 120/60 | 150 | | |
| \$126.27 | SOP1206 | 3/4" | 24/60 | 150 | Stainless | Normally Closed |
| \$112.71 | SOP1208 | 1/8" | 24/60 | 365 | | |
| \$72.12 | SOP1210 | 1/4" | 24/60 | 150 | | |
| \$64.53 | SOP1212-120 | 1/4" | 120/60 | 145 | Brass | Normally Open |
| \$105.31 | SOP1212 | 1/4" | 24/60 | 145 | | |
| \$68.19 | SOP1214 | 1/4" | 24/60 | 120 | | |
| \$150.54 | SOP1216 | 1/4" | 24/60 | 130 | Brass | Universal Operation |
| \$171.28 | SOP1218 | 1/4" | 24/60 | 100 | | |



SOP1216



SOP1210



SOP1218



SOP1040



SOP1060



SOP1020

SKINNER SOLENOID VALVE

PARKER



| PRICE | PART # | DESCRIPTION |
|----------|---------|---------------------------------------|
| \$153.51 | SOP1040 | 7221GBN4VN00 Skinner Solenoid |
| \$226.60 | SOP1060 | 71215SN2MV00A0J111B2 Skinner Solenoid |
| \$159.04 | SOP1020 | 71335SN2KNJ1NOC111B2 Skinner Solenoid |
| \$159.04 | SOP1000 | 71315SN2ENJ1NOC111P3 Skinner Solenoid |
| \$120.53 | SOP1090 | 71215SN2MN00NOC111P3 Skinner Solenoid |
| \$91.10 | SOPK320 | SK000090 Seal Kit MG & MF |

New!

STEEL DIRECT OPERATED SOLENOID VALVE 1/4" NPT

SMC PNEUMATICS



SPECIFICATIONS:

- Function: Normally Closed
- Size: 2 (Series 20)
- Body Material: S (Stainless Steel)
- Seal Material: N (NBR)
- Orifice Diameter/Port Size: 302 (Orifice Diameter: ø3.2mm; Port Size: 1/4")
- Thread Type: N (NPT)
- Rated Voltage: 3 [120 (110) VAC]
- Electrical Entry: DS (DIN Terminal, w/Surge Voltage Suppressor)
- Bracket: None

FEATURES:

- Stainless steel enclosure for superior resistance to both corrosion and water
- Coil technology maximizes magnetic efficiency and reduces energy consumption
- Internal stopper reduces metal noise
- Standard stainless-steel body, IP67 protection rating
- 360-degree coil rotation
- UL, CE and NSF compliant

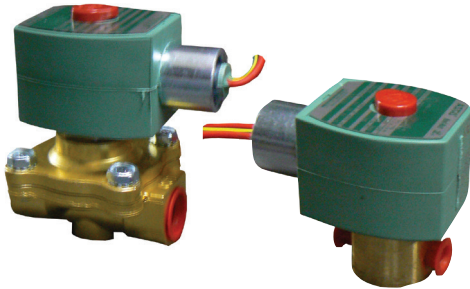
| PRICE | KR # | SMC # | PORT | VOLTAGE |
|---------|---------------|------------------|------|-------------|
| \$54.93 | SMC600-24 | JSX21-SN302N-BCS | 1/4" | 24 VAC |
| \$53.87 | SMC600-24DIN | JSX21-SN302N-BDS | | 24 VAC DIN |
| \$54.75 | SMC600-120 | JSX21-SN302N-3CS | | 120 VAC |
| \$54.40 | SMC600-120DIN | JSX21-SN302N-3DS | | 120 VAC DIN |

SOLENOID VALVES

ASCO® SOLENOID VALVES



• The solenoid is an electromagnetic part of a valve, comprised of a coil, core tube, core and enclosure. ASCO Red Hat brand solenoid valves are designed to handle the most demanding fluid control applications.



NORMALLY CLOSED LOW PRESSURE SOLENOID VALVES

ASCO RED HAT



• When no power is applied to the coil, the valve stays closed. Once power is applied the valve opens

| PRICE | PART # | VOLT | PSI | PIPE | BODY |
|---------|--------|------|-----|------|-----------|
| \$42.82 | SA012 | 24 | 150 | 1/8" | BRASS |
| \$76.04 | SA016 | 24 | | 1/8" | STAINLESS |
| \$62.05 | SA100 | 110 | 150 | 1/4" | BRASS |
| \$62.05 | SA111 | 24 | | 1/4" | |
| \$50.69 | SA112 | 110 | | 1/4" | |
| \$50.69 | SA113 | 24 | | 1/4" | |

| PRICE | PART # | VOLT | PSI | PIPE | BODY |
|----------|--------|------|-----|------|-----------|
| \$84.78 | SA160 | 110 | 150 | 1/4" | STAINLESS |
| \$84.78 | SA161 | 24 | 150 | 1/4" | STAINLESS |
| \$118.86 | SA200 | 120 | 125 | 1/2" | BRASS |
| \$118.86 | SA202 | 24 | 125 | 1/2" | |
| \$128.49 | SA300 | 110 | 150 | 3/4" | |
| \$128.49 | SA302 | 24 | 150 | 3/4" | |



NORMALLY OPEN LOW PRESSURE SOLENOID VALVES

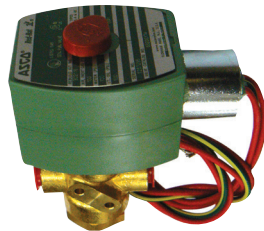
ASCO RED HAT



• When no power is applied to the coil, the valve stays open. Once power is applied the valve closes
• Most commonly used for weep systems

| PRICE | PART # | VOLT | PSI | PIPE | BODY |
|----------|--------|------|-----|------|-------|
| \$93.51 | SA170 | 110 | 75 | 1/4" | Brass |
| \$93.51 | SA171 | 24 | 75 | 1/4" | |
| \$206.30 | SA216 | 110 | 125 | 1/2" | |

| PRICE | PART # | VOLT | PSI | PIPE | BODY |
|----------|--------|------|------|------|-------|
| \$206.30 | SA218 | 24 | 125 | 1/2" | Brass |
| \$206.30 | SA250 | 110 | | 3/8" | |
| \$206.30 | SA252 | 24 | 3/8" | | |



NORMALLY CLOSED 3-WAY SOLENOID VALVES

ASCO RED HAT



• These valves have three pipe connections and two orifices. When one orifice is open, the other is closed and vice versa

| PRICE | PART # | VOLT | PSI | PIPE | BODY |
|----------|--------|------|-----|------|-------|
| \$109.27 | SA135 | 120 | 100 | 1/4" | Brass |

| PRICE | PART # | VOLT | PSI | PIPE | BODY |
|----------|--------|------|-----|------|-------|
| \$109.27 | SA136 | 24 | 100 | 1/4" | Brass |



ASCO "S" SERIES SOLENOID VALVES

ASCO RED HAT



• Available in Normally Closed and Normally Open constructions
• Available either AC or DC operated with brass bodies. They come standard with DIN connection coils.

| NORMALLY CLOSED | | | | |
|-----------------|--------|------|-------|--|
| PRICE | PART # | SIZE | VOLTS | |
| \$66.32 | SC100 | 3/8" | 24 | |
| \$66.32 | SC125 | 3/8" | 120 | |
| \$66.32 | SC200 | 1/2" | 24 | |
| \$66.32 | SC225 | 1/2" | 120 | |
| \$95.99 | SC300 | 3/4" | 24 | |
| \$95.99 | SC325 | 3/4" | 120 | |
| \$34.42 | SC010 | 1/4" | 24 | |
| \$34.42 | SC025 | 1/4" | 120 | |

| NORMALLY OPEN | | | |
|---------------|--------|------|-------|
| PRICE | PART # | SIZE | VOLTS |
| \$128.71 | SC250 | 1/2" | 24 |
| \$128.71 | SC275 | 1/2" | 120 |
| \$39.55 | SC015 | 1/4" | 24 |
| \$128.71 | SC150 | 3/8" | 24 |
| \$128.71 | SC175 | 3/8" | 120 |

FEMALE DIN CONNECTORS

ASCO RED HAT

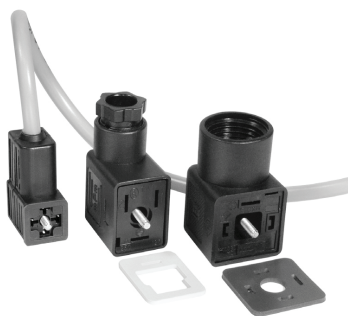


• ASCO's electrical connection devices are designed using the DIN 43650/ISO 4400 or DIN 46244 form standards consistent with their solenoid valve coil designs and permitting industry interchangeability. Each size is available for user wiring or factory prewired installations. Other options include 1/2" conduits, and LED/VDR models.

FEATURES:

- Glass fiber reinforced polyamide housing and lid
- IP65 protection against moisture entry and washdown when properly installed with gaskets
- LED: Light Emitting Diode. A solid-state diode that emits light to indicate power to the connector
- VDR: Varistor absorbing the self-inductance of the coil. The VDR is there to protect the coil or controller against supply over-voltage or peak
- Maximum voltage 240 Volts

| PRICE | PART # | SIZE | ROTATABLE |
|---------|-------------|---------------------|-----------|
| \$44.28 | SA290410001 | 18mm - 1/2" Conduit | 90° |
| \$55.00 | SA290413001 | 11mm - 1/2" Conduit | 180° |



SOLENOID VALVES



SOLENOID VALVES

DANFOSS VALVES

- Covers a wide range of direct-operated 2/2-way solenoid valves for universal use. A robust valve program with high performance and can be used in all kind of tough working conditions. The lifetime of the valve is significantly extended because of the specially shaped diaphragm that reduces the stress level of the rubber. This special shape also ensures optimal flow.

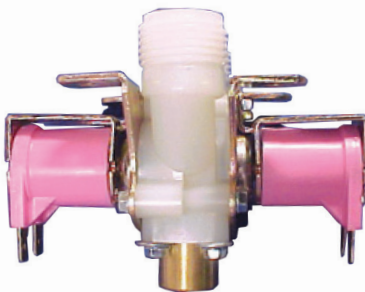
| PRICE | PART # | SIZE | STYLE | VOLTS | PSI | DANFOSS # |
|-----------------|---------------------|------|-----------------|-------|-----|-----------|
| \$50.27 | DF032U758419 | 1/4" | Normally Closed | 24 | 290 | 32U758419 |
| \$72.90 | DF032U758519 | 3/8" | | 24 | 145 | 32U758519 |
| \$79.65 | DF032U758536 | 3/8" | | 120 | | 32U758536 |
| \$93.68 | DF032U758619 | 1/2" | | 24 | | 32U758619 |
| \$103.42 | DF032U758636 | 1/2" | | 120 | | 32U758636 |
| \$93.72 | DF032U6524 | 3/4" | | 120 | | 032U6524 |



REPAIR KITS

SOLENOID VALVES

| PRICE | PART # | SIZE | STYLE |
|----------------|-------------------|------|---------------------|
| \$29.80 | DF032U1066 | 3/8" | Solenoid Repair Kit |
| \$34.27 | DF032U1069 | 3/4" | |
| \$42.24 | DF032U0166 | 3/8" | Armature Repair Kit |
| \$85.86 | DF032U0167 | 1/2" | |



DOLE DUAL INLET

SOLENOID VALVES

- 24V coil AC • 3/4" Male Garden Hose • 3/8" Female Pipe Thread

| PRICE | PART # | DESCRIPTION |
|----------------|----------------|------------------------|
| \$61.40 | SOM1000 | Dole Dual Inlet Valve |
| \$11.06 | SOM2550 | Dole Valves Repair Kit |



ERIE 3-WAY SOLENOID VALVE

SOLENOID VALVES

- Erie's line of motorized hydronic valves, the PopTop, provides convenient, reliable, and easy installation for a variety of heating and cooling applications.
- The PopTop makes installation a snap with easy, one-handed removal or engagement of the actuator to the valve body.
- Brass forged 300 PSig rated body
- Meets or exceeds ANSI IV standard for close off
- Wide variety of Cv's for better control

| PRICE | PART # | SIZE | VOLTAGE | PSI |
|-----------------|----------------|------|---------|-----|
| \$113.58 | S013000 | 1/2" | 24 | 20 |
| \$137.79 | S013100 | 3/4" | | 13 |

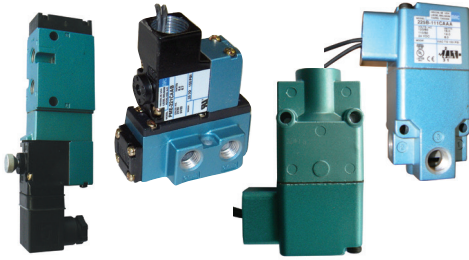


REPLACEMENT MOTOR FOR BOTH VALVES

ERIE 3-WAY SOLENOID VALVE

| | |
|----------------|-----------------|
| \$55.76 | S013000M |
|----------------|-----------------|

SOLENOID VALVES



MAC® SOLENOID REPLACEMENT FOR POPULAR AUTOMATICS



- Unique patented MAC SOLENOID® valves for fastest possible response time with non burn-out feature on AC service
- **Balanced poppet pilot valve for high flow, precise repeatability and consistent operation**
- **Large spool or piston for maximum shifting forces even and minimum operation pressure**
- MAC spool and bore combination for wiping away contamination - eliminating sticking and for use on lubricated or non-lubricated service

| PRICE | PART # | MFG PART# | DESCRIPTION | VOLTAGE |
|----------|-------------|---------------------|-------------------------------------|----------|
| \$84.22 | MAC2000 | 811C-PP-221CA-152AD | 1/4" Mac Valve 800 Series | 24 Volt |
| \$41.59 | MAC2010 | 111B-221CABH | Solenoid For Laser Wash | 24 Volt |
| \$65.79 | MAC2060 | 225B-111CA | Solenoid 3 Way | 110 Volt |
| \$63.25 | MAC2090 | 225B-221CA | Solenoid 3 Way | 24 Volt |
| \$90.35 | MAC2170 | 811CPM224JA152 | Solenoid with coil and base | 24 Volt |
| \$91.09 | MAC2150 | 811CPM114JA152 | 1/4" 120V Square DIN | 120 Volt |
| \$47.27 | MAC2040 | 113B-224JA | 100 Series Mac Valve | 24 Volt |
| \$47.27 | MAC2020 | 113B-114JA | 1/4" 3 Way Valve with DIN | 120 Volt |
| \$44.86 | MAC2030 | 113B-114JJ | 1/4" Mac Valve 100 Series | 120 Volt |
| \$44.86 | MAC2050 | 113B-224JJ | 1/4" Mac Square Din Connection Male | 24 Volt |
| \$67.71 | MAC2070 | 225B-111JA | 1/4" 3 Way with Square DIN | 110 Volt |
| \$70.24 | MAC2080 | 225B-114JJ | 1/4" With Square Din Connction Male | 120 Volt |
| \$55.09 | MAC2140 | 46A-LOO-JACOLR | Solenid for PDQ Touchless | 24 Volt |
| \$106.12 | MAC2180 | 912B-PM-221CAAB | 1/4" Mac Valve for Laser Wash | 24 Volt |
| \$29.32 | MAC2100 | 35A-AAA-DACA1BA | 1/8" Mac Valve for Ryko Dryer | 24 Volt |
| \$33.42 | MAC2110 | 35A-AAA-DACF1BA | 1/8" W/96" Wire | 24 Volt |
| \$43.99 | MAC2120 | 45A-AA1-DACA1BA | 1/8" 4-Port | 24 Volt |
| \$55.09 | MAC2130 | 46A-AA1-JACO1LR | 1/8" No Leads | 24 Volt |
| \$55.09 | MAC2140 | 46A-LOO-JACOLR | Mac Valve for PDQ G5 Laserwash | - |
| \$85.90 | MAC2160 | 811CPM114CA152 | 1/4" with Conduit 1/2"NPS | 120 Volt |
| \$31.92 | MAC2180-KIT | KO9006 | Repair Kit for 912BPM221 | - |

SAFETY & POP OFF VALVES

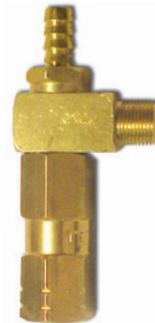
STAINLESS STEEL CHECK VALVE

SAFETY & POP OFF VALVES



- Inlet: 1/4" Female • Outlet: 1/4" Male
- Cracking Pressure: Less than 1 PSI
- Material: Stainless Steel
- Max. Pressure: 5000 PSI
- Max. Flow Rate: 4 GPM

\$20.90 CV0003



SAFETY RELIEF VALVE

J.E. ADAMS



- Designed for self-cleaning of circular area chamber and piston head
- Excess pressure vented out through discharge fitting, preventing damage to pump
- Adjustable set screw allows setting relief valve for discharge at your specific pressure
- Safety relief valves are tested but are not preset
- Stainless steel spring, brass construction
- 3/8" hose barb discharge fitting
- Max. temp.: 200°F • Max. Flow: 7 GPM

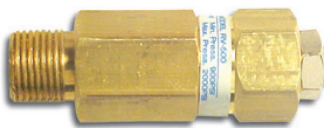
\$40.46 RE7415 1500 PSI
\$40.46 RE7416 2000 PSI

POP-OFF VALVE

FLUID CONTROLS

- All models feature either machined brass or stainless steel construction
- All lower pressure models feature resilient valves, higher pressure valves offer stainless steel valve components as standard
- Atmospheric or hose barb relief ports • 1/4" to 1/2" NPTM inlet ports • Relief pressures from 750 to 6,500 PSI

| PRICE | PART # | SIZE | GPM | PSI |
|---------|----------|---------------------|-----|------|
| \$9.55 | RERV100 | 1/4" | 3 | 1500 |
| \$16.30 | RERV500 | 3/8" | 6 | 2000 |
| \$20.68 | RERV5001 | 3/8" with 1/4" Barb | 6 | 2000 |



FLUID CONTROLS

| PRICE | PART # | SIZE | GPM | PSI |
|---------|----------|------|--------|------|
| \$16.72 | RERV500B | 3/8" | 6 GPM | 3500 |
| \$34.18 | RERV600 | 3/8" | 12 GPM | 6500 |

THERMO VALVE SAFETY & POP OFF VALVES



- Protects pumps from premature failure of seals, packing and cups by eliminating heat buildup in closed loop bypass systems.
- Valves open when temperature exceeds 145°F.
- Maximum pressure is 200PSI

\$13.86 TH0100 3/8"
\$13.86 TH0105 1/2"



SAFETY RELIEF VALVE CAT PUMPS®



| PRICE | PART # | SIZE | PSI |
|---------|---------|------|-----------|
| \$33.13 | PU30960 | 1/4" | 300-1500 |
| \$33.13 | PU30961 | 1/4" | 1000-3000 |
| \$37.50 | PU33960 | 3/8" | 300-1500 |
| \$37.50 | PU33962 | 3/8" | 1000-4000 |



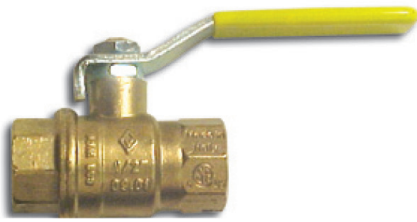
POP-OFF VALVE GIANT PUMPS



| PRICE | PART # | SIZE | PSI |
|--------|----------|------|------|
| \$8.85 | PU22530A | 3/8" | 1200 |
| \$8.85 | PU22550A | 1/4" | 1200 |
| \$8.85 | PU22531A | 3/8" | 2400 |
| \$8.85 | PU22560A | 1/4" | 2400 |
| \$8.85 | PU22532A | 3/8" | 3600 |
| \$8.85 | PU22565A | 1/4" | 3600 |
| \$8.85 | PU22533A | 3/8" | 5000 |
| \$8.85 | PU22568 | 1/4" | 5000 |



BALL & METERING VALVES



LONG HANDLE BALL VALVE

BALL & METERING VALVES

- Yellow vinyl insulator on heavy duty plated carbon steel handles
- Suitable for full range of liquids and gases
- Fast 1/4 turn open or close operation
- Flow can go in both directions
- Solid chrome plated brass ball
- Pressure rated at 600 PSI
- Low operating torque

| | | | | | | |
|----------------|---------------|------------|----------------|-----------------|------------|--|
| \$13.39 | VL0031 | 1/4" F x F | \$18.23 | VL0046 | 3/4" F x F | |
| \$13.63 | VL0036 | 3/8" F x F | \$22.44 | VL0046MF | 3/4" M x F | |
| \$18.12 | VL0041 | 1/2" F x F | | | | |



FULL PORT BALL VALVE

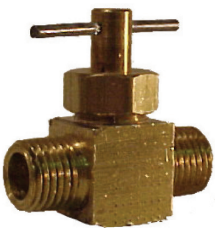
BALL & METERING VALVES

- 3/8"

| | | | | | | |
|---------------|---------------|--|--|--|--|--|
| \$9.66 | VL0032 | | | | | |
|---------------|---------------|--|--|--|--|--|

BALL VALVES ARE BUILT TO LAST.

These durable, simply designed valves boast a long operational life and act as an ideal shut-off mechanism. Don't forget, due to their design, ball valves can crack in the event of a freeze. Consider adding heat tape to your pipes!



METERING VALVE

BALL & METERING VALVES

- Precision calibrated dial to determine and allow a return to required flow settings
- Safe positive stop for needle travels
- One-piece forged housing
- Positive no-leak stem seal
- Nickel-plated available
- 1000 PSI maximum operating pressure
- Suitable for natural gas

| | | | | | | | | | |
|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|--|
| \$8.53 | VL0001 | 1/8" F x F | \$11.16 | VL0006 | 1/4" F x F | \$10.90 | VL0009 | 1/4" M x F | |
| \$20.29 | VL0002 | 1/8" M x M | \$9.37 | VL0007 | 1/4" M x F | | | | |
| \$7.61 | VL0004 | 1/8" M x F | \$15.23 | VL0008 | 1/4" M x M | | | | |



METERING VALVE

FLUID CONTROLS

- All adjusting knobs have oversize brass inserts with double setscrews to prevent loosening
- Valve bodies are either brass or stainless steel
- Panel mount or in-line styles, hose barb or threaded ports
- 1/4" F x F
- All adjusting shafts are stainless steel with double Viton o-ring seals
- All models have flow areas equal to a .140 diameter orifice
- Valves are in-line controls where flow is locked at a specific setting

| | | | | | |
|----------------|---------------|--|--|--|--|
| \$22.52 | VL0015 | | | | |
|----------------|---------------|--|--|--|--|

FLUID CONTROLS



BALL VALVE

VALLEY INDUSTRIES



- **PRESSURE RATING:** 200 PSI (CWP)
- **TEMPERATURE RATING:** -4°F to 250°F
- **BODY MATERIAL:** Chromed brass
- **BALL MATERIAL:** Chromed brass
- **STEM MATERIAL:** Chromed brass
- **SEAT MATERIAL:** Teflon®
- **SEAL MATERIAL:** Viton®

| | | |
|----------------|---------------|------------|
| \$8.78 | VL0023 | 1/4" F x F |
| \$8.78 | VL0024 | 3/8" F x F |
| \$10.88 | VL0025 | 1/2" F x F |



SHORT HANDLE BALL VALVE

THE SPECIALTY MFG. CO.

THE SPECIALTY MFG. CO.
Custom Is Our Specialty

- **MAXIMUM PRESSURE:** 500 PSI
- **MAXIMUM TEMPERATURE:** 180°F

| | | |
|----------------|---------------|------------|
| \$5.18 | VL0021 | 1/4" F x F |
| \$5.18 | VL0022 | 1/4" M x F |
| \$14.47 | VL0026 | 3/8" F x F |
| \$14.47 | VL0027 | 3/8" M x F |
| \$14.92 | VL0042 | 1/2" F x F |



BALL VALVE

GENERAL PUMP®



- **MAXIMUM FLOW:** 12 GPM
- **MAXIMUM PRESSURE:** 5000 PSI
- Ideal for use in pressure washing applications!

| | | |
|----------------|---------------|-----------|
| \$43.24 | VL0110 | 3/8" NPTF |
| \$65.16 | VL0112 | 1/2" NPTF |



METERING VALVE

THE SPECIALTY MFG. CO.

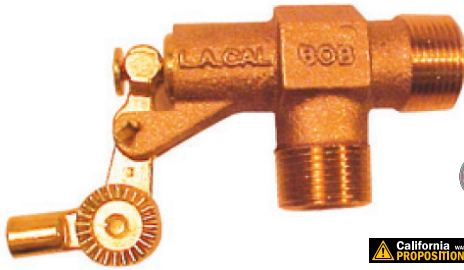
THE SPECIALTY MFG. CO.
Custom Is Our Specialty

- **THROUGH HOLE DIAMETER:** .156"
- **SIZE:** 1/4" F x F
- **MAXIMUM TEMPERATURE:** 180°F
- **MAXIMUM PRESSURE:** 500 PSI
- With metering knob

| | | |
|----------------|---------------|--|
| \$27.48 | VL0010 | |
|----------------|---------------|--|

CALIFORNIA PROPOSITION 65 NOTE: some items on this page may fall under the Proposition 65 act. Please consult the State of California Proposition 65 list (oehha.ca.gov/proposition-65/proposition-65-list) to learn more and to see a comprehensive list of Proposition 65 chemicals.

VALVES & FLOATS



FVR400 VALVE - MIP X MIP

BOB VALVES



- High capacity - heavy duty
- Adjusting arm tapped
- Buna-N disc standard
- Red brass body

| PRICE | PART # | INLET | OUTLET | 35 PSI | 65 PSI | 85 PSI |
|---------|-----------|----------|----------|----------|----------|----------|
| \$28.66 | FVR400-6 | 3/8" MIP | 3/8" MIP | 9 GPM | 11.5 GPM | 13 GPM |
| \$30.06 | FVR400-8 | 1/2" MIP | 1/2" MIP | 12 GPM | 18 GPM | 22 GPM |
| \$38.70 | FVR400-12 | 3/4" MIP | 3/4" MIP | 21 GPM | 32.5 GPM | 39.9 GPM |
| \$60.90 | FVR400-16 | 1" MIP | 1" MIP | 43.5 GPM | 61 GPM | 68.5 GPM |



| KIT FOR PART # | PLUNGER ASSEMBLY KIT | CUP & DISC KIT | ARM KIT | STEM | VITON CUP & DISC KIT |
|----------------|----------------------|----------------|----------|-----------|----------------------|
| FVR400-6 | FVRKB200 | FVRKB100 | FVRKB300 | FVR450-10 | FVRKB100V |
| FVR400-8 | FVRKB210 | FVRKB110 | FVRKB300 | FVR450-10 | FVRKB110V |
| FVR400-12 | FVRKB220 | FVRKB120 | FVRKB300 | FVR450-10 | FVRKB120V |
| FVR400-16 | FVRKB230 | FVRKB130 | FVRKB300 | FVR450-10 | FVRKB130V |



STEMS

BOB VALVES



| PRICE | PART # | LENGTH | DESCRIPTION |
|---------|------------|--------|--|
| \$6.18 | FVR450-1-6 | 6" | 1/4" - 20 SAE male connection - brass construction |
| \$7.71 | FVR450-10 | | 10" x 1/4"-20 brass float valve stem for FVR400-6; FVR400-8; FVR400-12; FVR400-16 and BOB CASA |
| \$15.21 | FVR452-10 | | 3/8" - 16 10~ |
| \$19.16 | FVR380 | | 10" x 3/8"-16 brass float valve stem |



COPPER FLOATS

BOB VALVES



- High capacity - heavy duty
- Red brass body

| PRICE | PART # | DIA. | BUOYANCY IN LBS. | F SPUD CONNECTION |
|----------|----------|------|------------------|-------------------|
| \$60.07 | FVR440-3 | 3" | .34 | 1/4" - 20 SAE |
| \$48.79 | FVR440-4 | 4" | .80 | 1/4" - 20 SAE |
| \$62.26 | FVR440-5 | 5" | 1.73 | 1/4" - 20 SAE |
| \$71.41 | FVR440-6 | 6" | 3.26 | 1/4" - 20 SAE |
| \$71.81 | FVR441-6 | 6" | 3.26 | 5/16" - 18 |
| \$72.05 | FVR442-6 | 6" | 3.26 | 3/8" - 16 SAE |
| \$99.25 | FVR440-7 | 7" | 5.72 | 3/8" FIP |
| \$91.99 | FVR441-7 | 7" | 5.72 | 5/16" - 18 SAE |
| \$142.96 | FVR440-8 | 8" | 8.03 | 3/8" FIP |

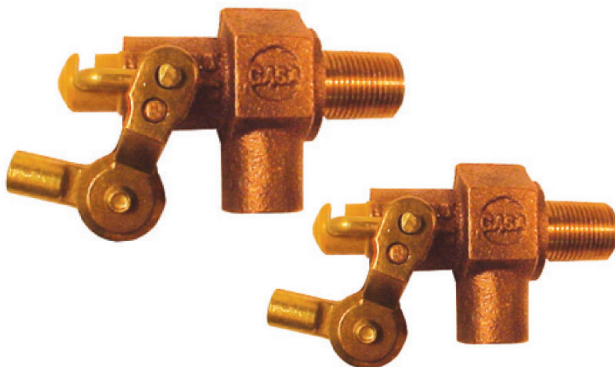


POLYPROPYLENE FLOATS

BOB VALVES



| PRICE | PART # | DIA. | F SPUD CONNECTION | BUOYANCY IN OZS. |
|---------|---------|------|-------------------|------------------|
| \$14.66 | FVPF5 | 5" | 1/4" - 20 | 34.7 |
| \$17.30 | FVPF6 | 6" | 1/4" - 20 | 61 |
| \$17.30 | FVPF6-7 | 6" | 5/16" - 18 | 61 |
| \$20.25 | FVPF8 | 8" | 3/8" FIP | 158 |



FVRC810 CASA VALVE

BOB VALVES



- For high heat
- Free Flow Outlet

| PRICE | PART # | INLET | 35 PSI | 85 PSI |
|---------|------------|----------|--------|----------|
| \$32.50 | FVRC810-6 | 3/8" MIP | 9 GPM | 13 GPM |
| \$40.31 | FVRC810-8 | 1/2" MIP | 14 GPM | 22.5 GPM |
| \$55.13 | FVRC810-12 | 3/4" MIP | 27 GPM | 36 GPM |
| \$78.87 | FVRC810-16 | 1" MIP | 80 GPM | 138 GPM |



| KIT FOR PART # | PLUNGER ASSEMBLY KIT | ARM KIT | STEM | VITON CUP & DISC KIT |
|----------------|----------------------|----------|-----------|----------------------|
| FVRC810-6 | FVRKB233 | FVRKB333 | FVR450-10 | FVRKB133V |
| FVRC810-8 | FVRKB233 | FVRKB333 | FVR450-10 | FVRKB133V |
| FVRC810-12 | FVRKB236V | FVRKB333 | FVR450-10 | FVRKB136V |
| FVRC810-16 | FVRKB239V | FVRKB339 | FVR450-10 | FVRKB139V |



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FLOAT VALVES



TOPAZ INDUSTRI FLOAT VALVE

JOBE VALVES



- Topaz Industro Float Valves are designed to maintain water levels in applications requiring a valve with high mechanical strength and heat resistance, like industrial storage tanks and heated water cisterns
- Compact robust construction
- Made from corrosion-resistant materials
- Comes complete with float and arm
- Has a switch to lock valve in off position
- Has an internal filter to keep debris out of the valve
- Shuts down slowly to minimize water hammer
- Mounts horizontally or vertically
- Has port to connect to Frostpro anti-freeze device

- **WATER DIFFERENTIAL:** 3/4" - 2 1/2" increases as water inlet pressure increases
- **VALVE BODY:** Grivory
- **WHITE INTERNAL PARTS:** TE21 Acetal
- **FILTER:** PP/Nylon
- **DIAPHRAGM:** EPDM
- **VALVE SEAL:** Santoprene
- **SPRINGS, BOLTS, NUTS**
- PIN, SCREW:** 304 Stainless Steel
- **O-RINGS:** Nitrile
- **FLOAT:** HDPE
- **FLOAT CORD:** Polyester
- **MAX OPERATING TEMP.:** 176°F
- **PRESSURE RATING:** 5-100 PSI
- **FLOW:** Up to 90 GPM

FOR HOT WATER

MOUNTS ABOVE OR BELOW WATER

| | | | | | |
|-----------------|---------------|------------|----------------|---------------|-------------|
| \$229.13 | JFVT12 | 3/4" Valve | \$44.89 | JFVTIK | Service Kit |
| \$231.22 | JFVT16 | 1" Valve | | | |



TOPAZ FLOAT VALVE

JOBE VALVES



- Shuts down slowly to minimize water hammer
- Has port to connect Frostpro anti-freeze device
- Comes complete with float and arm
- Has a switch to lock valve in off position
- Has an internal filter to keep debris out of the valve
- Float position easily adjustable without tools
- High flow
- Made from corrosion-resistant materials
- Mounts horizontally or vertically

- **WATER DIFFERENTIAL:** 3/4" - 2 1/2" increases as water inlet pressure increases
- **VALVE BODY & TAIL:** Glass filled nylon
- **WHITE/YELLOW INTERNAL PARTS:** Acetal
- **FILTER:** PP/Nylon
- **DIAPHRAGM:** EPDM
- **SEAL:** TPU
- **SPRINGS, BOLTS, NUTS**
- PIN, SCREW:** 304 Stainless Steel
- **O-RINGS:** Nitrile
- **FLOAT:** HDPE
- **FLOAT CORD:** Polyester
- **MAX OPERATING TEMP.:** 140°F
- **PRESSURE RATING:** 5-100 PSI
- **FLOW:** Up to 90 GPM

MOUNTS ABOVE OR BELOW WATER

| | | | | | |
|----------------|----------------|------------|----------------|----------------|--------------|
| \$86.58 | JFVTS12 | 3/4" Valve | \$86.23 | JFVTS18 | 1 1/4" Valve |
| \$85.05 | JFVTS16 | 1" Valve | \$18.66 | JFVSTK | Service Kit |



TOPAZ DIFFERENTIAL VALVE

JOBE VALVES



- Designed to allow the water level to drop to a set distance (2 inches - 9 feet) without electricity.
- Powered entirely by the water pressure/water level in the tank. It reduces the cycling wear and tear on the pump, and energy wasted when pumps turn off/on prematurely.
- Has a switch to lock valve in off position
- Has an internal filter to keep debris out of the valve
- **VALVE BODY:** Glass Filled Nylon
- **WHITE/YELLOW INTERNAL PARTS:** Acetal
- **FILTER:** PP/Nylon
- **DIAPHRAGM:** EPDM
- **SEAL:** Urethane
- **SPRINGS, BOLTS, NUTSPIN, SCREW:** 304 Stainless Steel
- **O-RINGS:** Nitrile
- **FLOAT:** HDPE
- **FLOAT CORD:** Polyester
- **ACTUATOR ARMS/CAPS:** ABS
- **MAX OPERATING TEMP.:** 140°F
- **PRESSURE RATING:** 15-150 PSI
- **FLOW:** Up to 90 GPM

MOUNTS ABOVE WATER

| | | |
|-----------------|---------------|------------|
| \$244.30 | JFVD12 | 3/4" Valve |
| \$246.36 | JFVD16 | 1" Valve |



TOPAZ VALVE OUTLET EXTENSION

JOBE VALVES



- Detachable outlet extension is designed to fit over the existing outlet on your Topaz valve with detachable base. The outlet extension directs the flow into a narrow stream creating a less turbulent water flow. This product lengthens the outlet by 2"
- User can glue in a longer piece of 1" PVC pipe - extending the outlet as far as they like
- Extends outlet 2"
- Built-in air break non-siphon
- Fits Topaz valves with detachable base
- Converts oval outlets to round outlets
- **SCREWS:** Stainless steel (holds outlet in place)
- **MATERIAL:** PVC
- **MAX TEMP:** 140°F

NOT FOR USE WITH HOT WATER - DO NOT USE WITH TOPAZ INDUSTRI

| | |
|----------------|---------------|
| \$10.11 | JFVP50 |
|----------------|---------------|

FLOAT VALVES



VORTEX FLOAT VALVE

JOBE VALVES



- High flow
- Compact robust construction
- Mounts horizontally
- Corrosion-resistant materials
- Shuts down slowly to minimize water hammer
- Float position easily adjusts w/o tools
- Valve unscrews from tail for easy valve seal access
- Switch for locking in "off" position
- Has port to connect to Frostpro anti-freeze device

- **WATER LEVEL DIFFERENTIAL:** 3/4" - 2 1/2"
- **PRESSURE RATING:** 5-100 PSI
- **VALVE BODY:** GF Nylon
- **WHITE INTERNAL/EXTERNAL:** Acetal
- **ARM ASSEMBLY:** ABS
- **DIAPHRAGM:** EPDM
- **SEAL:** Urethane
- **METAL HARDWARE:** 304 Stainless Steel
- **O-RINGS:** Nitrile
- **FLOAT:** HDPE
- **MAX OPERATING TEMP.:** 140°F

MOUNTS ABOVE WATER

| | | |
|-----------------|---------------|--------------|
| \$280.25 | JFVV20 | 1 1/4" Valve |
| \$287.41 | JFVV24 | 1 1/2" Valve |
| \$291.51 | JFVV32 | 2" Valve |



ROJO FLOAT VALVE

JOBE VALVES



- Mounts above or below water level
- May be placed on side, bottom, or top of water tanks and troughs
- Easy to service - just unscrew the parts!
- Fully adjustable float arm
- Made with corrosion-resistant materials
- Includes backnut and seal washer
- Built-in check valve
- Includes switch to lock valve in off position
- Flow automatically stops during servicing

- **PRESSURE RATING:** 0-150 PSI max
- **VALVE BODY:** ABS
- **YELLOW PARTS/FILTER:** Acetal
- **FLOAT:** HDPE
- **TAIL & NUT ARM, EXTENSION ARMS INTERNAL BLACK MOLDINGS:** Glass filled nylon
- **SEAL WASHER:** LDPE
- **METAL HARDWARE:** 304 Stainless Steel
- **O-RINGS:** Nitrile
- **MAX OPERATING TEMP.:** 140°F

MOUNTS ABOVE OR BELOW WATER

| | | |
|----------------|---------------|------------|
| \$32.85 | JFVR08 | 1/2" Valve |
| \$33.88 | JFVR12 | 3/4" Valve |



ROJO COMPACT FLOAT VALVE

JOBE VALVES



- Fits in compact spaces
- Float no wider than valve
- Multiple mounting positions - side, bottom, and top
- Fully adjustable float
- Non-corrosive material
- Lead-free
- Flow stops when unscrewed
- Valve body screws apart by hand for easy servicing
- Flow stops when unscrewed for servicing
- Supplied with backnut and seal washer
- Built-in check valve
- Fully adjustable float angle

- **PRESSURE RATING:** 0-150 PSI max
- **VALVE BODY TAIL & NUT:** ABS
- **YELLOW PARTS/FILTER:** Acetal
- **FLOAT:** HDPE
- **ARM EXTENSION ARMS INTERNAL BLACK MOLDINGS:** Glass Filled nylon
- **SEAL WASHER:** LDPE
- **METAL HARDWARE:** 304 Stainless Steel
- **O RINGS:** Nitrile
- **HIGH FLOW SEAL:** Urethane
- **FLOAT CORD:** Polyester
- **MAX OPERATING TEMP.:** 140°F

MOUNTS ABOVE WATER

| | | |
|----------------|-----------------|------------|
| \$34.91 | JFVR08-C | 1/2" Valve |
| \$35.42 | JFVR12-C | 3/4" Valve |

FLOAT VALVES



S2-100P STAGE 2 FLOAT VALVE WITH PILOT CLEVELAND



- Operates independent of the main valve for reduced wear and extended functional life
- A 2 1/2" float is all that is required to shut off the 1 1/2" valve
- 1- piece urethane diaphragm
- 1/2" red plastic pilot valve
- 1" FPT inlet and outlet pipe size
- 4" float diameter
- **PRESSURE RANGE:** 5-110 PSI
- **FLOW:** Up to 250 GPM @ 60 PSI

| | | |
|----------------|--------------|---|
| \$42.53 | FVC16 | Stage 2 - 1" Float Valve with Pilot |
| \$76.52 | FVC24 | Stage 2 - 1 1/2" Float Valve with Pilot |

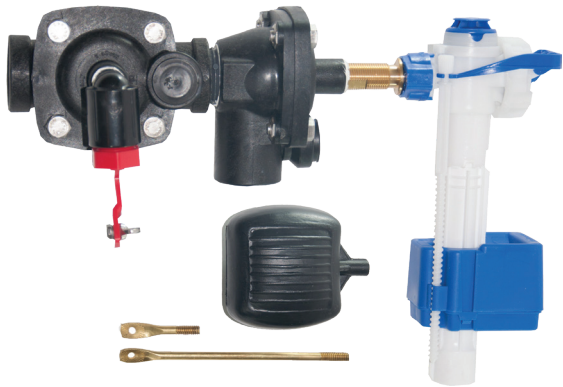


S3-100 STAGE 3 VERTICAL FLOAT VALVE WITH PILOT CLEVELAND



- Designed for use in high turbulent tank conditions requiring 3/4" water level change before activations
- **DIMENSIONS:** 9" x 9" x 3 1/4"
- **PRESSURE RANGE:** 5-110 PSI
- **PORT:** 1" FPT inlet/outlet

| | | |
|----------------|----------------|--|
| \$47.99 | FVC16-3 | Stage 3 - 1" Vertical Float Valve w/Blue & White Pilot |
|----------------|----------------|--|



S4-100 STAGE 4 FLOAT VALVE WITH REDUNDANT BACK UP CLEVELAND



- Features a smooth positive shutoff with redundant backup
- Two float valves in one! If the primary valve fails, the backup takes over.
- Provides no more flooded pump rooms or high water/sewer bills
- **DIMENSIONS:** 9" x 14 1/2" x 6 1/4"
- **PRESSURE RANGE:** 5-110 PSI
- **PORT:** 1" FPT inlet/outlet

| | | |
|----------------|----------------|---|
| \$84.27 | FVC16-4 | Stage 4 - 1" Float Valve with Redundant Back Up |
|----------------|----------------|---|



FLOAT VALVE DIAPHRAGM FOR 100 SERIES VALVES CLEVELAND



| | | |
|---------------|---------------|----------------|
| \$8.75 | FVC71D | Diaphragm Only |
|---------------|---------------|----------------|

FLOAT VALVE WALTERS



- "Lo Valve" kicks in when a small amount of water is needed. When valve completely opens, the "Main Valve" is activated. Designed for car & truck washing.
- Features two interacting valves • **RATED TO 140°F**

| VALVES | | | |
|----------------|--------------|-----------------|------------------|
| PRICE | PART # | DESCRIPTION | GPM |
| \$41.25 | FVW08 | 1/2" with float | 13 GPM @ 80 PSI |
| \$43.20 | FVW12 | 3/4" with float | 21 GPM @ 80 PSI |
| \$70.63 | FVW16 | 1" with float | 100 GPM @ 80 PSI |

| PARTS | | |
|----------------|-----------------|----------------------------|
| PRICE | PART # | DESCRIPTION |
| \$19.10 | FVWP150 | Pilot Valve Assembly |
| \$13.13 | FVWP16D | Diaphragm for 1" |
| \$0.30 | FVWP17 | Conical Spring 1/2" - 3/4" |
| \$0.40 | FVWP18 | Conical Spring 1" |
| \$9.92 | FVWP812D | Diaphragm for 1/2" - 3/4" |



FLOAT VALVES & PREVENTERS



HUDSON HIGH TEMPERATURE FLOAT

HUDSON VALVE
Company, Inc.

- The unique patented design of the Hudson Valve uses fluid pressure, as opposed to a lever arm and ball, as the force to close the valve. This compact, self-contained design greatly enhances the valve's reliability. The valve body is made of durable glass-filled nylon 6/6. Internal parts are of ABS plastic, silicone, and stainless steel. When properly installed, the valve will meet anti-siphon requirements.

| | | |
|----------------|-----------------|----------------------|
| \$30.32 | FVH08 | 1/2" Valve |
| \$30.32 | FVH16 | 1" Valve |
| \$15.32 | FVHK4HT | Repair Kit for FVH16 |
| \$15.32 | FVHK4HTS | Repair Kit for FVH08 |
| \$2.49 | FVHP09N | Filter for 1" Valve |

| | | |
|----------------|---------------|--------------------------------|
| \$8.87 | FVHP01 | Valve Cap for 1" Valve |
| \$2.22 | FVHP03 | Retainer Ring |
| \$6.20 | FVHP05 | Control Diaphragm for 1" Valve |
| \$14.54 | FVHP06 | Valve Body (New Style) |
| \$6.90 | FVHP07 | Float Body for 1" Valve |



FLOAT VALVE SUTTNER

SUTTNER

- Brass 1/2" valve with plastic float
- Float rod is 6 1/2" long
- Inlet port is 1/2" FPT
- 175°F. max. temperature
- Max. flow 5 GPM

\$23.40 SUTFV8



FLOAT VALVES WATTS

WATTS

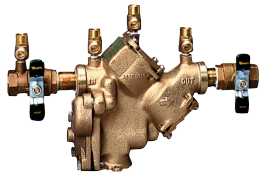
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|-----------------|----------------|------------------|
| \$136.15 | FVW1000 | 1" Float Valve |
| \$38.11 | FVW500 | 1/2" Float Valve |
| \$84.84 | FVW750 | 3/4" Float Valve |



COMPLETE PLUNGER ASSEMBLIES WATTS

WATTS

| | | |
|----------------|----------------|---------------|
| \$24.38 | FVWP186 | 1/2" Assembly |
| \$33.40 | FVWP187 | 3/4" Assembly |
| \$40.52 | FVWP188 | 1" Assembly |



175 PSI BACKFLOW PREVENTER WATTS

WATTS

- Prevent reverse flow of polluted water from entering into potable water supply due to backsiphonage and/or backpressure
- Now Lead Free! Bronze body construction, bronze ball valve shutoffs, and bronze test cocks
- Air-in/water-out design principle for protection during emergency combined backsiphonage and backpressure conditions

| | | | | | |
|-------------------|--------------------|-------------------------|-------------------|--------------------|-----------------------|
| \$383.71 | WBF009QT12 | 3/4" Without Strainer | \$1,673.21 | WBF909QT12 | 3/4" Without Strainer |
| \$360.74 | WBF009QT16 | 1" Without Strainer | \$3,679.76 | WBF909QTS32 | 2" With Strainer |
| \$768.17 | WBF009QT24 | 1 1/2" Without Strainer | \$3,270.53 | WBF909QTS24 | 1 1/2" With Strainer |
| \$991.81 | WBF009QT32 | 2" Without Strainer | \$2,357.56 | WBF909QTS16 | 1" With Strainer |
| \$450.91 | WBF009QTS12 | 3/4" With Strainer | \$2,012.23 | WBF909QTS12 | 3/4" With Strainer |
| \$509.07 | WBF009QTS16 | 1" With Strainer | \$310.89 | WBF909K | Repair Kit |
| \$1,993.37 | WBF909QT16 | 1" Without Strainer | | | |



NOW LEAD FREE!



MAXI FLOW KLEEN-RITE

KLEEN-RITE CORP.

- Designed for operations with minimal restriction
- Positive check. No leaks. Pressure drop is insignificant.
- Stainless steel poppet and spring
 - Viton seal
- Less than 1 PSI cracking pressure
 - Completely repairable
- Temperature rating to 200°F
 - Flow Rate: 4 GPM

| PRICE | PART # | PRESSURE | SIZE |
|----------------|----------------|----------|-----------------------|
| \$18.22 | CV0006 | 5000 PSI | 1/4" F x F SS HP |
| \$5.35 | CV0006K | 2000 PSI | 1/4", 3/8" Repair Kit |
| \$14.39 | CV0009 | 3000 PSI | 1/4" F x F Brass |
| \$15.34 | CV0039 | 3000 PSI | 3/8" F x F Brass |

CHECK VALVES



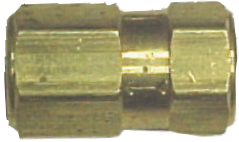
POLYPROPYLENE CHECK VALVES

THE SPECIALTY MFG. CO.

THE SPECIALTY MFG. CO.
Custom is Our Specialty

| PRICE | PART # | SIZE | MAX PSI/ OPENING PSI |
|---------|--------|------------|----------------------|
| \$9.08 | CV0072 | 1/2" F x F | 125 PSI / 1-3 PSI |
| \$10.31 | CV0073 | 3/4" F x F | 125 PSI / 1-3 PSI |

| PRICE | PART # | SIZE | MAX PSI/ OPENING PSI |
|--------|--------|------------|----------------------|
| \$8.51 | CV0074 | 3/8" F x F | 125 PSI / 1-3 PSI |
| \$8.08 | CV0082 | 1/4" F x F | 125 PSI / 1-3 PSI |



BRASS CHECK VALVE

THE SPECIALTY MFG. CO.

THE SPECIALTY MFG. CO.
Custom is Our Specialty

- All brass body • Stainless steel spring • Buna seal O-ring poppet seal for bubble-tight operation • Repair kit not available

| PRICE | PART # | SIZE | MAX PSI/ OPENING PSI |
|---------|--------|------------|----------------------|
| \$8.40 | CV0035 | 1/4" F x F | 1200 PSI/ 3 PSI |
| \$10.12 | CV0040 | 3/8" F x F | 1200 PSI/ 3 PSI |
| \$12.79 | CV0045 | 1/2" F x F | 1200 PSI/ 3 PSI |



PVC HOSE BARBS

THE SPECIALTY MFG. CO.

THE SPECIALTY MFG. CO.
Custom is Our Specialty

| PRICE | PART # | SIZE | MAX PSI/ OPENING PSI |
|--------|--------|-----------------------|----------------------|
| \$6.18 | CV0061 | 1/4" M x M | 125 PSI/ 1-3 PSI |
| \$8.17 | CV0063 | 1/4" barb x 3/8" barb | 125 PSI/ 1-3 PSI |
| \$6.18 | CV0064 | 1/4" M x 1/4" Barb | 125 PSI/ 1-3 PSI |
| \$6.18 | CV0065 | 1/4" Check Valve | 125 PSI/ 1-3 PSI |
| \$6.18 | CV0066 | 3/8" Check Valve | 125 PSI/ 1-3 PSI |

| PRICE | PART # | SIZE | MAX PSI/ OPENING PSI |
|--------|--------|-------------------------|----------------------|
| \$6.18 | CV0067 | 1/2" Check Valve | 125 PSI/ 1-3 PSI |
| \$6.18 | CV0068 | 1/2" x 3/8" Check Valve | 125 PSI/ 1-3 PSI |
| \$6.18 | CV0069 | 1/4" F x F | 125 PSI/ 1-3 PSI |
| \$6.18 | CV0070 | 1/4" F x M | 125 PSI/ 1-3 PSI |



LOW PRESSURE CHECK VALVE

KLEEN-RITE

KLEEN-RITE CORP.

- Stainless steel construction • Maximum Pressure 2000 PSI • Opening pressure less than 1 PSI
- Maximum flow rate 4 GPM • Maximum Temperature 200°F • Standard with EPR seal for chemical resistance

| | | | | | |
|---------|--------|------------|--------|---------|------------|
| \$16.69 | CV0004 | 1/4" M x M | \$5.35 | CV0006K | Repair Kit |
|---------|--------|------------|--------|---------|------------|



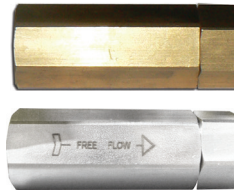
LOW PRESSURE CHECK VALVE

KLEEN-RITE

KLEEN-RITE CORP.

- Use in tank and inlet applications

| | | |
|---------|--------------|---------------------|
| \$19.95 | CVK08L Brass | 1/2" F x F 2 1/2" L |
| \$29.66 | CVK12L Brass | 3/4" F x F 2 1/8" L |
| \$57.26 | CVK12SS | 3/4" F x F |



CHECK VALVE

VALUE LINE

VALUE LINE

- 1/4" F x F • 1200 PSI

| | | |
|---------|---------|-----------------|
| \$14.52 | CVV04 | Brass |
| \$28.40 | CVV04SS | Stainless Steel |



BRASS CHECK VALVES

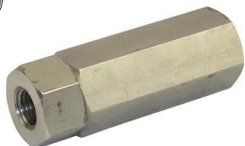
KLEEN-RITE

KLEEN-RITE CORP.

- Low Cracking Pressure • Bubble Tight

| PRICE | PART # | PRESSURE | SIZE |
|---------|---------|-----------------------|--------|
| \$44.22 | CVB410 | 2000 PSI | 1/4" F |
| \$47.07 | CVB610 | 2000 PSI | 3/8" F |
| \$2.19 | CVS410K | Repair Kit 1/4", 3/8" | |
| \$7.85 | CVS410P | Poppet for 1/4", 3/8" | |

| PRICE | PART # | PRESSURE | SIZE |
|---------|----------|----------|-----------------------|
| \$5.56 | CVS410SP | | Spring for 1/4", 3/8" |
| \$60.24 | CVB810 | | 1/2" Brass |
| \$81.43 | CVB812 | | 3/4" Brass |



STAINLESS STEEL CHECK VALVES

KLEEN-RITE

- Low Cracking Pressure • Bubble Tight

| PRICE | PART # | PRESSURE | SIZE |
|---------|---------|-----------------------|------------|
| \$55.07 | CVS410 | 2000 PSI | 1/4" F x F |
| \$2.19 | CVS410K | Repair Kit 1/4", 3/8" | |
| \$7.85 | CVS410P | Poppet for 1/4", 3/8" | |

| PRICE | PART # | PRESSURE | SIZE |
|---------|----------|----------|-----------------------|
| \$61.05 | CVS610 | 2000 PSI | 3/8" F |
| \$5.56 | CVS410SP | | Spring for 1/4", 3/8" |

CHECK VALVES



HIGH PRESSURE CHECK VALVES

THE SPECIALTY MFG. CO.

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Custom is Our Specialty

- Maximum - 3000 PSI

| | | |
|----------------|---------------|------------|
| \$16.76 | CV0031 | 3/8" F x F |
| \$17.38 | CV0030 | 1/4" F x F |



BRASS BALL CHECK VALVE

THE SPECIALTY MFG. CO.

THE SPECIALTY MFG. CO.
Custom is Our Specialty

- With stainless steel ball & seat
- Will not seal under low pressure
- Repair kit not available
- 2500 PSI

| | | |
|---------------|---------------|------------|
| \$7.32 | CV0038 | 1/4" M x M |
| \$6.95 | CV0037 | 1/4" M x F |



1/4" M x M BRASS CHECK VALVE

CVT



- 0-800 PSI
- Low Cracking Pressure
- Brass
- Viton o-ring

| | |
|----------------|----------------|
| \$31.16 | CVC2232 |
|----------------|----------------|



3/4" F x F BRASS CHECK VALVE

PARKER



- Use in automatic applications
- High pressure

| | |
|-----------------|---------------|
| \$866.92 | CV0085 |
|-----------------|---------------|



1/4" M x M BRASS CHECK VALVE

U.S. PARA PLATE



- 0-2000 PSI
- Brass
- Viton o-ring
- Low cracking pressure of 2-5 PSI

| | |
|----------------|---------------|
| \$15.97 | CV0010 |
|----------------|---------------|



BLUE FOOT VALVE

FOOT VALVES

- For All HydroMinder Models: 506, 511, 5111, 515, 561, 562, 525, & 530
- Blue, Viton - for use with whitewalls, butyl and alkali
- Corrosion-resistant plastic and rubber last longer
- Step-down hose barb 1/4"-3/8"-1/2"

| | | |
|-----------------|--------------------|---------|
| \$12.62 | IN250020 | Single |
| \$120.55 | IN250020-10 | 10 Pack |



GRAY FOOT VALVE

FOOT VALVES

- For soap & wax (EPDM Seal)
- Polypropylene
- 1/4", 3/8" and 1/2" barbs
- HydroMinder replacement part

| | | |
|----------------|--------------------|---------|
| \$9.25 | IN250100 | Single |
| \$88.32 | IN250100-10 | 10 Pack |



1/4" FOOT VALVE WITH CHECK STRAINER

DEMA



- Step-down hose barb allows for use of the following tube sizes (outer diameter): 1/4", 3/8", 1/2"
- Poly body with stainless steel ball and EP o-ring

| | |
|---------------|-------------------|
| \$3.53 | INDP10011P |
|---------------|-------------------|



FOOT CHECK VALVE

FOOT VALVES

- 1/4" Brass

| | |
|---------------|---------------|
| \$4.62 | INFBS4 |
|---------------|---------------|



FOOT VALVE STRAINER

FOOT VALVES

- 1/4" 60 Mesh

| | |
|---------------|----------------|
| \$7.46 | INHB500 |
|---------------|----------------|



STAINLESS STEEL STRAINER

DEMA



| | | |
|---------------|------------------|------|
| \$5.37 | INDP10011 | 1/4" |
| \$6.94 | INDP3610 | 3/8" |



1/2" PVC BARBED CHECK VALVE

THE SPECIALTY MFG. CO. THE SPECIALTY MFG. CO.
Custom is Our Specialty

- With stainless steel strainer

| | | |
|---------------|---------------|-------------|
| \$6.18 | CV0067 | Check Valve |
| \$3.80 | IN010 | Strainer |



1/2" PVC BARBED INLINE CHECK VALVE

FOOT VALVES

- Viton

| | |
|----------------|-------------------|
| \$11.13 | IN10076303 |
|----------------|-------------------|



1/2" PVC BARBED INLINE CHECK VALVE

FOOT VALVES

- EPDM

| | |
|---------------|-------------------|
| \$8.48 | IN10076304 |
|---------------|-------------------|

CALIFORNIA PROPOSITION 65 NOTE: some items on this page may fall under the Proposition 65 act. Please consult the State of California Proposition 65 list (oehha.ca.gov/proposition-65/proposition-65-list) to learn more and to see a comprehensive list of Proposition 65 chemicals.

CHECK VALVES



3/4" F X F STAINLESS STEEL CHECK VALVE

CHECK VALVES

- Use in high-pressure automatic applications

\$41.20 CV0080



1/2" F X F STAINLESS STEEL CHECK VALVE

CHECK VALVES

- Use in high-pressure automatic applications

\$47.90 CV0075



BRASS HIGH PRESSURE CHECK VALVE

PARKER VALVES



- Brass construction
- 8 GPM
- Maximum 2000 PSI
- Repair kit not available

| | | | |
|----------------|---------------|------------|--------|
| \$22.17 | CV0005 | 1/8" F x F | 3 GPM |
| \$22.15 | CV0036 | 1/4" F x F | 5 GPM |
| \$44.41 | CV0043 | 3/8" F x F | 8 GPM |
| \$63.61 | CV0048 | 3/4" F x F | 25 GPM |



HIGH PRESSURE BRASS CHECK VALVES

U.S. PARA PLATE



- High reliability
- Low opening pressure
- 1/4" F x F
- Easy to maintain
- 0 - 3000 PSI

\$44.09 CV0008



INLINE CHEMICAL CHECK VALVE

THE SPECIALTY MFG. CO.

THE SPECIALTY MFG. CO.
Custom to Our Specialty

- Black/clear PVDF body and Viton seals
- 1/4" barb diaphragm connections
- Max Pressure: 125 PSI
- Max Temperature: 150°F

| | | |
|---------------|------------------|------|
| \$2.89 | CV0100-04 | 1/4" |
| \$2.89 | CV0100-06 | 3/8" |



HIGH PRESSURE CHECK VALVES

U.S. PARA PLATE



- For protection against reverse flow
- Allows free-flow in one direction. Seat design protects O-ring seal from contamination or flow damage
- Install in any position
- Temp. range -20° to +400°F. Opens at 3 to 5 PSI
- Viton seal with stainless steel spring
- Handles water, oil and many other fluids

| | | | | | |
|----------------|-----------------|------------------------------|-----------------|----------------|-----------------------|
| \$48.13 | CV0011 | 1/4" F x F Brass | \$92.99 | CV0022 | 1/2" F x F HP Brass |
| \$60.96 | CV0011SS | 1/4" F x F Stainless Steel | \$5.67 | CV0022K | 1/2" F x F Repair Kit |
| \$4.67 | CV0011K | 1/4" F and 3/8" F Repair Kit | \$151.20 | CV0051 | 3/4" F x F Brass |
| \$51.56 | CV0015 | 3/8" F x F Brass | \$7.33 | CV0051K | 3/4" F x F Repair Kit |

CHECK VALVE

FLUID CONTROLS

FLUID CONTROLS

- Constructed of stainless steel, with a Viton O-ring for leak-proof operation
- Valves are completely rebuildable
- Maximum of 3500 PSI
- Specifically designed for all car wash chemicals

| | | | | | |
|----------------|-----------------|--------------------------|----------------|-----------------|------------------------------|
| \$19.45 | CV0013 | 1/4" F x F Viton SS HP | \$8.87 | CV0041TK | 3/8" Teflon Repair Kit |
| \$7.91 | CV0013K | 1/4" SS Repair Kit | \$31.78 | CV0071 | 1/2" F x F SS |
| \$19.60 | CV0013T | 1/4" F x F Teflon HP | \$32.64 | CV0071T | 1/2" F x F SS w/ Teflon seat |
| \$8.14 | CV0013TK | 1/4" Teflon Repair Kit | \$8.87 | CV0071TK | 1/2" Teflon Repair Kit |
| \$25.21 | CV0041 | 3/8" F x F SS | \$41.20 | CV0080 | 3/4" F x F SS Viton |
| \$8.72 | CV0041K | 3/8" F x F SS Repair Kit | \$44.43 | CV0080T | 3/4" F x F SS Teflon |
| \$25.35 | CV0041T | 3/8" Teflon SS HP | \$14.59 | CV0080TK | 3/4" Teflon Repair Kit |

