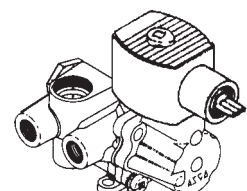
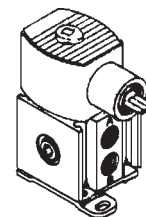
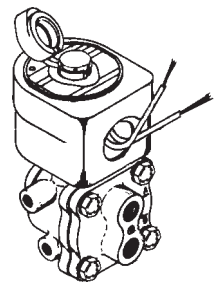
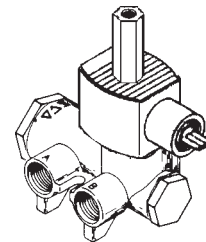
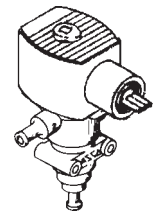
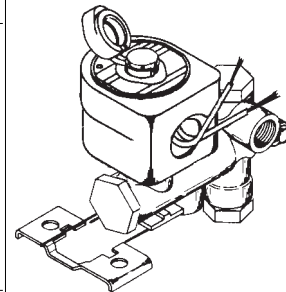
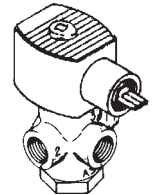
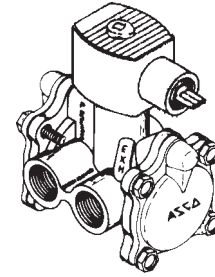
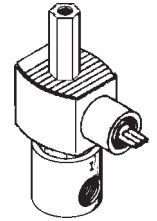
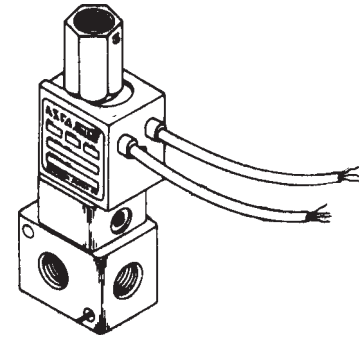


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PLEASE CALL FOR PRICING

| Pipe Size Inches | Orifice Size Inches | Cv Flow Factor | Catalog Number | Body Material | Minimum | Operating Pressure Differential (psi) | | | | | | Maximum Fluid Temp. °F | |
|---|------------------------|-------------------|----------------|---------------|---------|---------------------------------------|-------|---------------------|---------------|-------|---------------------|------------------------|-----|
| | | | | | | Maximum AC | | | Maximum DC | | | AC | DC |
| | | | | | | Air-Inert Gas | Water | Light Oil @ 300 SSU | Air-Inert Gas | Water | Light Oil @ 300 SSU | | |
| 2 WAY NORMALLY CLOSED (Closed when de-energized) | | | | | | | | | | | | | |
| 1/8 | 1/8 | .34 | 8262G2 | Brass | 0 | 155 | 180 | 140 | 80 | 80 | 80 | 180 | 120 |
| 1/8 | 1/8 | .34 | 8262G6 | SS | 0 | 155 | 180 | 140 | 80 | 80 | 80 | 180 | 120 |
| 1/4 | 3/32 | .17 | 8262G20 | Brass | 0 | 360 | 340 | 160 | 150 | 125 | 125 | 180 | 120 |
| 1/4 | 1/8 | .35 | 8262G22 | Brass | 0 | 140 | 165 | 90 | 65 | 60 | 60 | 180 | 120 |
| 1/4 | 1/8 | .35 | 8262G7 | SS | 0 | 140 | 165 | 90 | 65 | 60 | 60 | 180 | 120 |
| 1/4 | 9/64 | .35 | 8260G71 | Plastic | 0 | 120 | 120 | --- | 50 | 50 | --- | 130 | 120 |
| 1/4 | 9/64 | .35 | 8260G54 | Plastic | 0 | 120 | 120 | --- | 50 | 50 | --- | 130 | 120 |
| 1/4 | 5/32 | .50 | 8262G202 | Brass | 0 | 180 | 200 | 145 | 40 | 40 | 45 | 180 | 150 |
| 1/4 | 7/32 | .85 | 8262G13 | Brass | 0 | 40 | 50 | 40 | 17 | 20 | 21 | 180 | 120 |
| 1/4 | 7/32 | .72 | 8262G208 | Brass | 0 | 90 | 100 | 100 | 25 | 25 | 25 | 180 | 150 |
| 1/4 | 9/32 | .96 | 8262G90 | Brass | 0 | 27 | 36 | 28 | 15 | 16 | 16 | 180 | 120 |
| 1/4 | 9/32 | .88 | 8262G212 | Brass | 0 | 90 | 100 | 90 | 25 | 20 | 22 | 180 | 150 |
| 1/4 | 9/32 | .88 | 8262G230 | SS | 0 | 90 | 100 | 90 | 25 | 20 | 22 | 180 | 150 |
| 1/4 | 5/16 | 1.5 | 8223G21 | Brass | 10 | 750 | 750 | 750 | --- | --- | --- | 200 | --- |
| 3/8 | 1/8 | .35 | 8263G2 | Brass | 0 | 160 | 150 | 90 | 65 | 60 | 60 | 180 | 120 |
| 3/8 | 9/32 | .85 | 8263G210 | Brass | 0 | 100 | 100 | 70 | --- | --- | --- | 180 | --- |
| 3/8 | 5/16 | 1.5 | 8223G23 | Brass | 10 | 750 | 750 | 750 | --- | --- | --- | 200 | --- |
| 3/8 | 5/16 | 1.5 | 8223G27 | Brass | 10 | 1500 | 1500 | 1500 | 500 | 500 | 500 | 200 | 150 |
| 3/8 | 3/8 | 1.2 | 8040G8 | Alum | 0 | 15 | --- | --- | --- | --- | --- | 125 | --- |
| 3/8 | 3/8 | 1.5 | 8210G73 | Brass | * | 150 | 125 | --- | 40 | 40 | --- | 180 | 150 |
| 3/8 | 5/8 | 3 | 8210G93 | Brass | 0 | 150 | 150 | --- | 40 | 40 | --- | 180 | 150 |
| 3/8 | 5/8 | 3 | 8210G1 | Brass | 5 | 200 | 150 | 135 | 125 | 100 | 100 | 180 | 150 |
| 3/8 | 3/4 | 3.4 | 8215G10 | Alum | 0 | 50 | --- | --- | 25 | --- | --- | 125 | 104 |
| 1/2 | 7/16 | 2.8 | 8030A17 | Brass | 0 | 15 | 15 | --- | 6 | 6 | --- | 200 | 180 |
| 1/2 | 7/16 | 2.8 | 8030A67 | SS | 0 | 15 | 15 | --- | 6 | 6 | --- | 200 | 180 |
| 1/2 | 7/16 | 2.2 | 8210G15 | Brass | * | 150 | 125 | --- | 40 | 40 | --- | 180 | 150 |
| 1/2 | 5/8 | 4 | 8210G94 | Brass | 0 | 150 | 150 | --- | 40 | 40 | --- | 180 | 150 |
| 1/2 | 5/8 | 4 | 8210G2 | Brass | 5 | 200 | 150 | 135 | 125 | 100 | 100 | 180 | 150 |
| 1/2 | 5/8 | 4 | 8210G7 | Brass | 5 | 300 | 300 | 300 | --- | --- | --- | 175 | --- |
| 1/2 | 3/4 | 4.4 | 8215G20 | Alum | 0 | 50 | --- | --- | 25 | --- | --- | 125 | 104 |
| 3/4 | 3/4 | 5.5 | 8221G5 | Brass | 5** | --- | 150 | 150 | --- | 125 | 125 | 180 | 150 |
| 3/4 | 3/4 | 5.1 | 8215G30 | Alum | 0 | 50 | --- | --- | 25 | --- | --- | 125 | 104 |
| 3/4 | 3/4 | 5 | 8210G95 | Brass | 0 | 150 | 150 | --- | 40 | 40 | --- | 180 | 150 |
| 3/4 | 3/4 | 5 | 8210G9 | Brass | 5 | 150 | 150 | 125 | 100 | 90 | 75 | 180 | 150 |
| 3/4 | 3/4 | 6.5 | 8210G3 | Brass | 5 | 250 | 150 | 100 | 125 | 125 | 125 | 180 | 150 |
| 3/4 | 3/4 | 6 | 8210B26 | Brass | 0 | 350 | 300 | 200 | 200 | 180 | 180 | 200 | 77 |
| 1 | 1 | 13 | 8210B54 | Brass | 0 | 150 | 125 | 125 | 100 | 100 | 80 | 180 | 77 |
| 1 | 1 | 13 | 8210G4 | Brass | 5 | 150 | 150 | 100 | 125 | 125 | 125 | 180 | 150 |
| 1-1/4 | 1-1/8 | 15 | 8210B55 | Brass | 0 | 150 | 125 | 125 | 100 | 100 | 80 | 180 | 77 |
| 1-1/4 | 1-1/8 | 15 | 8210G8 | Brass | 5 | 150 | 150 | 100 | 125 | 125 | 125 | 180 | 150 |
| 1-1/2 | 1-1/4 | 22.5 | 8210B56 | Brass | 0 | 150 | 125 | 125 | 100 | 100 | 80 | 180 | 77 |
| 1-1/2 | 1-1/4 | 22.5 | 8210G22 | Brass | 5 | 150 | 150 | 100 | 125 | 125 | 125 | 180 | 150 |
| 1-1/2 | 1-5/8 | 35 | 8215B70 | Alum | 0 | 25 | --- | --- | 25 | --- | --- | 125 | 77 |
| 2 | 1-3/4 | 36 | 8221G13 | Brass | 5** | --- | 150 | 150 | --- | 125 | 125 | 180 | 150 |
| 2 | 1-3/4 | 43 | 8210G100 | Brass | 5 | 150 | 125 | 90 | 50 | 50 | 50 | 180 | 150 |
| 2 | 2-3/32 | 60 | 8215B80 | Alum | 0 | 25 | --- | --- | 15 | --- | --- | 125 | 77 |
| 2-1/2 | 1-3/4 | 45 | 8210G101 | Brass | 5 | 150 | 125 | 90 | 50 | 50 | 50 | 180 | 150 |

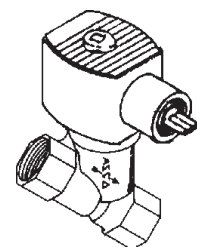
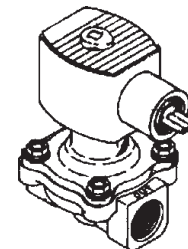
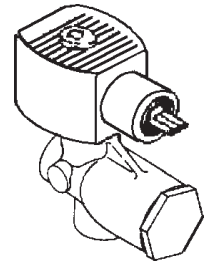
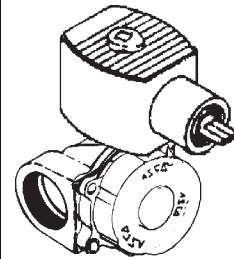
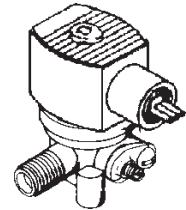
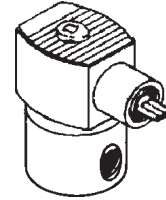
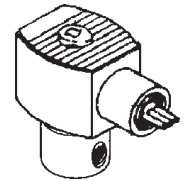
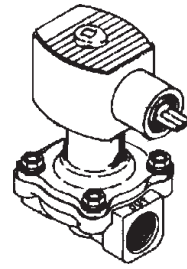
* 5 psi on air, 1 psi on water

** Requires 5 psi min. to open. Remains open with 3 psi

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| Pipe Size Inches | Orifice Size Inches | Cv Flow Factor | Catalog Number | Body Material | Mini- mum | Operating Pressure Differential (psi) | | | | | | Maximum Fluid Temp. °F | |
|---|------------------------|-------------------|-------------------|------------------|--------------|---------------------------------------|-------|---------------------------|----------------------|-------|---------------------------|---------------------------|-----|
| | | | | | | Maximum AC | | | Maximum DC | | | AC | DC |
| | | | | | | Air- Inert Gas | Water | Light Oil @ 300 SSU | Air- Inert Gas | Water | Light Oil @ 300 SSU | | |
| 2 WAY NORMALLY Open (Open when de-energized) | | | | | | | | | | | | | |
| 1/4 | 1/8 | .35 | 8262G262 | Brass | 0 | 130 | 110 | 100 | 80 | 60 | 60 | 180 | 150 |
| 3/8 | 5/8 | 3 | 8210G33 | Brass | 0 | 150 | 150 | 125 | 125 | 125 | 80 | 180 | 150 |
| 1/2 | 5/8 | 4 | 8210G34 | Brass | 0 | 150 | 150 | 125 | 125 | 125 | 80 | 180 | 150 |
| 1/2 | 3/4 | 4 | 8215G23 | Alum | 0 | 125 | --- | --- | 125 | --- | --- | 125 | 104 |
| 3/4 | 3/4 | 5.5 | 8210G35 | Brass | 0 | 150 | 150 | 125 | 125 | 125 | 80 | 180 | 150 |
| 1 | 1 | 13 | 8210D14 | Brass | 5 | 150 | 150 | 125 | 125 | 125 | 125 | 180 | 180 |
| 1 | 1-5/8 | 22 | 8215C53 | Alum | 0 | 25 | --- | --- | 15 | --- | --- | 125 | 77 |
| 1-1/2 | 1-1/4 | 22.5 | 8210B59 | Brass | 0 | 125 | 125 | 125 | --- | --- | --- | 180 | --- |
| 1-1/2 | 1-5/8 | 37 | 8215C73 | Alum | 0 | 25 | --- | --- | 15 | --- | --- | 125 | 77 |
| 2 | 1-3/4 | 43 | 8210103 | Brass | 5 | 125 | 125 | 125 | 125 | 125 | 125 | 180 | 150 |
| 2 | 2-3/32 | 58 | 8215C83 | Alum | 0 | 25 | --- | --- | 15 | --- | --- | 125 | 77 |
| 2-1/2 | 1-3/4 | 45 | 8210104 | Brass | 5 | 125 | 125 | 125 | 125 | 125 | 125 | 180 | 150 |
| 3 WAY NORMALLY CLOSED (Closed when de-energized) | | | | | | | | | | | | | |
| 1/8 | 3/64 | .05 | U8380A2 | Alum | 0 | 150 | --- | --- | 150 | --- | --- | 180 | 77 |
| 1/4 | 1/16 | .09 | 8320G182 | Brass | 0 | 210 | 225 | 225 | 160 | 160 | 160 | 200 | 150 |
| 1/4 | 3/32 | .15 | 8314G23 | Brass | 0 | 150 | --- | --- | 60 | --- | --- | 200 | 104 |
| 1/4 | 3/32 | .15 | 8314G35 | Brass | 0 | 150 | 100 | 100 | 60 | 70 | 30 | 200 | 104 |
| 1/4 | 1/8 | .25 | 8314G36 | Brass | 0 | 75 | 60 | 60 | 30 | 40 | 25 | 200 | 104 |
| 1/4 | 1/8 | .25 | 8320G203 | SS | 0 | 84 | 85 | 85 | 60 | 60 | 60 | 200 | 150 |
| 1/4 | 11/64 | .35 | 8320G188 | Brass | 0 | 45 | 45 | 45 | 25 | 25 | 25 | 200 | 150 |
| 3/8 | 5/8 | 3 | 8316G14 | Brass | 10* | 250 | 250 | --- | 250 | 250 | --- | 180 | 120 |
| 1/2 | 5/8 | 4 | 8316G64 | Brass | 10* | 150 | 125 | --- | 125 | 125 | --- | 180 | 120 |
| 1/2 | 5/8 | 4 | 8316G24 | Brass | 10* | 250 | 250 | --- | 250 | 250 | --- | 180 | 120 |
| 3 WAY NORMALLY OPEN (Open when de-energized) | | | | | | | | | | | | | |
| 1/4 | 1/16 | .09 | 8320G192 | Brass | 0 | 235 | 250 | 250 | 160 | 160 | 160 | 200 | 150 |
| 1/4 | 3/32 | .12 | 8320G194 | Brass | 0 | 150 | 140 | 140 | 100 | 100 | 100 | 200 | 150 |
| 1/4 | 1/4 | .39 | 8300A81RG | Brass | 0 | 150 | 150 | 150 | 75 | 75 | 75 | 180 | 180 |
| 3/8 | 1/4 | .45 | 8300D9G | Brass | 0 | 250 | 250 | 250 | --- | --- | --- | 200 | --- |
| 3 WAY UNIVERSAL OPERATION | | | | | | | | | | | | | |
| 1/4 | 1/16 | .07 | 8360G71 | Plastic | 0 | 100 | 100 | --- | 65 | 65 | --- | 130 | 120 |
| 1/4 | 1/16 | .09 | 8320G172 | Brass | 0 | 125 | 130 | 130 | 75 | 75 | 75 | 200 | 150 |
| 1/4 | 3/32 | .12 | 8320G174 | Brass | 0 | 100 | 100 | 100 | 60 | 60 | 60 | 200 | 150 |
| 1/4 | 1/8 | .25 | 8314G8 | Brass | 0 | 45 | 25 | 25 | 20 | 15 | 15 | 200 | 104 |
| 1/4 | 1/8 | .25 | 8320G176 | Brass | 0 | 50 | 50 | 50 | 25 | 25 | 25 | 200 | 150 |
| 1/4 | 11/64 | .35 | 8320G178 | Brass | 0 | 20 | 20 | 20 | 12 | 12 | 12 | 200 | 150 |
| 1/2 | 3/8 | 1 | 8300D76U | Brass | 0 | 35 | 35 | 35 | 15 | 15 | 15 | 200 | 180 |
| 4 WAY VALVES | | | | | | | | | | | | | |
| 1/4 | 1/16 | .09 | 8345G3 | Brass | 10 | 150 | --- | --- | 100 | --- | --- | 180 | 104 |
| 1/4 | 1/16 | .09 | 8345G1 | Brass | 10 | 150 | 150 | 150## | 100 | 100 | 100## | 180 | 104 |
| 1/4 | 5/64 | .10 | 8340A8 | Alum | 0 | 150 | --- | --- | 150 | --- | --- | 104 | 95 |
| 1/4 | 5/64 | .10 | 8340A3 | Alum | 0 | 150 | --- | --- | 100 | --- | --- | 104 | 95 |
| 1/4 | 3/16 | .7 | 8342C1 | Brass | 0 | 125 | 100 | 100 | --- | --- | --- | 160 | --- |
| 1/4 | 1/4 | .8 | 8344G70 | Brass | 10** | 150 | 125 | 125 | 125 | 125 | 125 | 180 | 150 |
| 1/4 | 1/4 | .8 | 8344G44 | Brass | 10** | 250 | 200 | 125 | 125 | 125 | 100 | 180 | 120 |
| 3/8 | 3/16 | .7 | 8342C3 | Brass | 0 | 125 | 100 | 100 | --- | --- | --- | 160 | --- |
| 3/8 | 1/4 | .8 | 8344G1 | Brass | 10** | 250# | 250# | 250# | 250# | 250# | 250# | 180 | 180 |
| 1/2 | 3/8 | 1.4 | 8344G27 | Brass | 10** | 250# | 250# | 250# | 250# | 250# | 250# | 180 | 180 |

* 5 psi on air, 1 psi on water ** 25 psi minimum on light oil ## Rating established with 50 SSU oil

For best results do not use on main line pressure of less than 125 psi