

# WATER LINE COUPLINGS

## Why choose **MOLDERS CHOICE** Water Line Fittings?



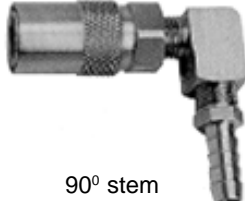
Because we know the quality needed by you, the Molder, our couplings are designed with a long sleeve and slim socket to allow connection or disconnection where the plug is installed flush with the Mold surface. They are designed for **MAXIMUM FLOW**, no restrictions, and are fitted with a high operating temperature Viton Seal. NOTE: Valved fittings cause a pressure drop.

### SPECIFICATIONS

Socket Body, Sleeve & Valve Springs  
 Socket Seal  
 Operating Temp.

Brass  
 302 Stainless Steel  
 Viton  
 (-30°F to 450°F)  
 (-34°C to 232°C)

Service pressure – 200 psi  
 Service - hot oil water, glycol  
 High pressure water

| <br>Straight stem  | <br>45° stem | <br>90° stem |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
|---|--|---|-----------------|--------------------|--------------------|--|--|--|--|--|-------|--------|-----|------|------------|-------|--------|------|-----|------------|-------|--------|-----|-----|------------|-------|--------|-----|-----|------------|-------|--------|-----|-----|------------|-------|--------|-----|-----|------------|-------|--------|-----|-----|------------|---|--|--|--|--|--------|--------|-----|------|------------|--------|--------|------|-----|------------|--------|--------|-----|-----|------------|--------|--------|-----|-----|------------|--------|--------|-----|-----|------------|----------------|--|--|--|--|---------|--------|-----|------|------------|---------|--------|------|-----|------------|---------|--------|-----|-----|------------|---------|--------|-----|-----|------------|---------|--------|-----|-----|------------|---------|--------|-----|-----|------------|-----------------------|--|--|--|--|----------|--------|-----|------|------------|----------|--------|------|-----|------------|----------|--------|-----|-----|------------|----------|--------|-----|-----|------------|---|--------|-------|----------------|-----------------|--------------------|--|--|--|--|--|-------|--------|-----|------|------------|-------|--------|------|-----|------------|-------|--------|-----|-----|------------|-------|--------|-----|-----|------------|-------|--------|-----|-----|------------|---|--|--|--|--|--------|--------|-----|------|------------|--------|--------|------|-----|------------|--------|--------|-----|-----|------------|--------|--------|-----|-----|------------|--------|--------|-----|-----|------------|----------------|--|--|--|--|---------|--------|-----|------|------------|---------|--------|------|-----|------------|---------|--------|-----|-----|------------|---------|--------|-----|-----|------------|-----------------------|--|--|--|--|----------|--------|-----|------|------------|----------|--------|------|-----|------------|----------|--------|-----|-----|------------|----------|--------|-----|-----|------------|---|--------|-------|----------------|-----------------|--------------------|--|--|--|--|--|-------|--------|-----|------|------------|-------|--------|------|-----|------------|-------|--------|-----|-----|------------|-------|--------|-----|-----|------------|-------|--------|-----|-----|------------|---|--|--|--|--|--------|--------|-----|------|------------|--------|--------|------|-----|------------|--------|--------|-----|-----|------------|--------|--------|-----|-----|------------|--------|--------|-----|-----|------------|----------------|--|--|--|--|---------|--------|-----|------|------------|---------|--------|------|-----|------------|---------|--------|-----|-----|------------|---------|--------|-----|-----|------------|-----------------------|--|--|--|--|----------|--------|-----|------|------------|----------|--------|------|-----|------------|----------|--------|-----|-----|------------|----------|--------|-----|-----|------------|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>PART #</th> <th>PRICE</th> <th>Hose I.D. (in)</th> <th>Water pass (in)</th> <th>For use with plugs</th> </tr> </thead> <tbody> <tr> <td colspan="5"><b>STANDARD</b> (requires hose clamps)</td> </tr> <tr> <td>QC204</td> <td>\$2.20</td> <td>1/4</td> <td>3/16</td> <td>200 series</td> </tr> <tr> <td>QC205</td> <td>\$2.84</td> <td>5/16</td> <td>1/4</td> <td>200 series</td> </tr> <tr> <td>QC206</td> <td>\$2.56</td> <td>3/8</td> <td>1/4</td> <td>200 series</td> </tr> <tr> <td>QC306</td> <td>\$2.82</td> <td>3/8</td> <td>3/8</td> <td>300 series</td> </tr> <tr> <td>QC308</td> <td>\$2.99</td> <td>1/2</td> <td>3/8</td> <td>300 series</td> </tr> <tr> <td>QC504</td> <td>\$6.54</td> <td>1/2</td> <td>1/2</td> <td>500 series</td> </tr> <tr> <td>QC506</td> <td>\$6.65</td> <td>3/4</td> <td>1/2</td> <td>500 series</td> </tr> <tr> <td colspan="5"><b>STANDARD VALVED</b> (requires hose clamps)</td> </tr> <tr> <td>QC204V</td> <td>\$4.18</td> <td>1/4</td> <td>3/16</td> <td>200 series</td> </tr> <tr> <td>QC205V</td> <td>\$4.15</td> <td>5/16</td> <td>1/4</td> <td>200 series</td> </tr> <tr> <td>QC206V</td> <td>\$4.16</td> <td>3/8</td> <td>1/4</td> <td>200 series</td> </tr> <tr> <td>QC306V</td> <td>\$5.74</td> <td>3/8</td> <td>3/8</td> <td>300 series</td> </tr> <tr> <td>QC308V</td> <td>\$4.61</td> <td>1/2</td> <td>3/8</td> <td>300 series</td> </tr> <tr> <td colspan="5"><b>PUSH-ON</b></td> </tr> <tr> <td>QC204PH</td> <td>\$2.68</td> <td>1/4</td> <td>3/16</td> <td>200 series</td> </tr> <tr> <td>QC206PH</td> <td>\$2.74</td> <td>5/16</td> <td>1/4</td> <td>200 series</td> </tr> <tr> <td>QC306PH</td> <td>\$3.75</td> <td>3/8</td> <td>3/8</td> <td>300 series</td> </tr> <tr> <td>QC308PH</td> <td>\$4.15</td> <td>1/2</td> <td>3/8</td> <td>300 series</td> </tr> <tr> <td>QC504PH</td> <td>\$7.39</td> <td>1/2</td> <td>1/2</td> <td>500 series</td> </tr> <tr> <td>QC506PH</td> <td>\$9.46</td> <td>3/4</td> <td>1/2</td> <td>500 series</td> </tr> <tr> <td colspan="5"><b>PUSH-ON VALVED</b></td> </tr> <tr> <td>QC204VPH</td> <td>\$4.56</td> <td>1/4</td> <td>3/16</td> <td>200 series</td> </tr> <tr> <td>QC206VPH</td> <td>\$4.54</td> <td>5/16</td> <td>1/4</td> <td>200 series</td> </tr> <tr> <td>QC306VPH</td> <td>\$6.24</td> <td>3/8</td> <td>3/8</td> <td>300 series</td> </tr> <tr> <td>QC308VPH</td> <td>\$6.10</td> <td>1/2</td> <td>3/8</td> <td>300 series</td> </tr> </tbody> </table> | PART #   | PRICE   | Hose I.D. (in)  | Water pass (in)    | For use with plugs | <b>STANDARD</b> (requires hose clamps) |  |  |  |  | QC204 | \$2.20 | 1/4 | 3/16 | 200 series | QC205 | \$2.84 | 5/16 | 1/4 | 200 series | QC206 | \$2.56 | 3/8 | 1/4 | 200 series | QC306 | \$2.82 | 3/8 | 3/8 | 300 series | QC308 | \$2.99 | 1/2 | 3/8 | 300 series | QC504 | \$6.54 | 1/2 | 1/2 | 500 series | QC506 | \$6.65 | 3/4 | 1/2 | 500 series | <b>STANDARD VALVED</b> (requires hose clamps) |  |  |  |  | QC204V | \$4.18 | 1/4 | 3/16 | 200 series | QC205V | \$4.15 | 5/16 | 1/4 | 200 series | QC206V | \$4.16 | 3/8 | 1/4 | 200 series | QC306V | \$5.74 | 3/8 | 3/8 | 300 series | QC308V | \$4.61 | 1/2 | 3/8 | 300 series | <b>PUSH-ON</b> |  |  |  |  | QC204PH | \$2.68 | 1/4 | 3/16 | 200 series | QC206PH | \$2.74 | 5/16 | 1/4 | 200 series | QC306PH | \$3.75 | 3/8 | 3/8 | 300 series | QC308PH | \$4.15 | 1/2 | 3/8 | 300 series | QC504PH | \$7.39 | 1/2 | 1/2 | 500 series | QC506PH | \$9.46 | 3/4 | 1/2 | 500 series | <b>PUSH-ON VALVED</b> |  |  |  |  | QC204VPH | \$4.56 | 1/4 | 3/16 | 200 series | QC206VPH | \$4.54 | 5/16 | 1/4 | 200 series | QC306VPH | \$6.24 | 3/8 | 3/8 | 300 series | QC308VPH | \$6.10 | 1/2 | 3/8 | 300 series | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>PART #</th> <th>PRICE</th> <th>Hose I.D. 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(in) | Water pass (in) | For use with plugs | <b>STANDARD</b> (requires hose clamps) |  |  |  |  | QC224 | \$2.85 | 1/4 | 3/16 | 200 series | QC225 | \$2.85 | 5/16 | 1/4 | 200 series | QC226 | \$2.85 | 3/8 | 1/4 | 200 series | QC326 | \$4.25 | 3/8 | 3/8 | 300 series | QC328 | \$4.08 | 1/2 | 3/8 | 300 series | <b>STANDARD VALVED</b> (requires hose clamps) |  |  |  |  | QC224V | \$4.62 | 1/4 | 3/16 | 200 series | QC225V | \$4.44 | 5/16 | 1/4 | 200 series | QC226V | \$4.57 | 3/8 | 1/4 | 200 series | QC326V | \$6.55 | 3/8 | 3/8 | 300 series | QC328V | \$6.76 | 1/2 | 3/8 | 300 series | <b>PUSH-ON</b> |  |  |  |  | QC224PH | \$3.10 | 1/4 | 3/16 | 200 series | QC226PH | \$3.10 | 5/16 | 1/4 | 200 series | QC326PH | \$5.25 | 3/8 | 3/8 | 300 series | QC328PH | \$4.95 | 1/2 | 3/8 | 300 series | <b>PUSH-ON VALVED</b> |  |  |  |  | QC224VPH | \$5.04 | 1/4 | 3/16 | 200 series | QC226VPH | \$5.00 | 5/16 | 1/4 | 200 series | QC326VPH | \$7.13 | 3/8 | 3/8 | 300 series | QC328VPH | \$6.85 | 1/2 | 3/8 | 300 series | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>PART #</th> <th>PRICE</th> <th>Hose I.D. 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(in) | Water pass (in) | For use with plugs | <b>STANDARD</b> (requires hose clamps) |  |  |  |  | QC214 | \$2.96 | 1/4 | 3/16 | 200 series | QC215 | \$3.00 | 5/16 | 1/4 | 200 series | QC216 | \$3.00 | 3/8 | 1/4 | 200 series | QC316 | \$3.81 | 3/8 | 3/8 | 300 series | QC318 | \$3.64 | 1/2 | 3/8 | 300 series | <b>STANDARD VALVED</b> (requires hose clamps) |  |  |  |  | QC214V | \$4.43 | 1/4 | 3/16 | 200 series | QC215V | \$4.54 | 5/16 | 1/4 | 200 series | QC216V | \$4.43 | 3/8 | 1/4 | 200 series | QC316V | \$6.43 | 3/8 | 3/8 | 300 series | QC318V | \$6.51 | 1/2 | 3/8 | 300 series | <b>PUSH-ON</b> |  |  |  |  | QC214PH | \$3.22 | 1/4 | 3/16 | 200 series | QC216PH | \$3.28 | 5/16 | 1/4 | 200 series | QC316PH | \$5.35 | 3/8 | 3/8 | 300 series | QC318PH | \$4.81 | 1/2 | 3/8 | 300 series | <b>PUSH-ON VALVED</b> |  |  |  |  | QC214VPH | \$4.84 | 1/4 | 3/16 | 200 series | QC216VPH | \$4.84 | 5/16 | 1/4 | 200 series | QC316VPH | \$7.00 | 3/8 | 3/8 | 300 series | QC318VPH | \$7.06 | 1/2 | 3/8 | 300 series |
| PART #  | PRICE  | Hose I.D. (in)  | Water pass (in) | For use with plugs |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| <b>STANDARD</b> (requires hose clamps)  |  |   |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC204   | \$2.20   | 1/4   | 3/16            | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC205   | \$2.84   | 5/16  | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC206   | \$2.56   | 3/8   | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC306   | \$2.82   | 3/8   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC308   | \$2.99   | 1/2   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC504   | \$6.54   | 1/2   | 1/2             | 500 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC506   | \$6.65   | 3/4   | 1/2             | 500 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| <b>STANDARD VALVED</b> (requires hose clamps)   |  |   |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC204V  | \$4.18   | 1/4   | 3/16            | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC205V  | \$4.15   | 5/16  | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC206V  | \$4.16   | 3/8   | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC306V  | \$5.74   | 3/8   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC308V  | \$4.61   | 1/2   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| <b>PUSH-ON</b>  |  |   |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC204PH   | \$2.68   | 1/4   | 3/16            | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC206PH   | \$2.74   | 5/16  | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC306PH   | \$3.75   | 3/8   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC308PH   | \$4.15   | 1/2   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC504PH   | \$7.39   | 1/2   | 1/2             | 500 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC506PH   | \$9.46   | 3/4   | 1/2             | 500 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| <b>PUSH-ON VALVED</b>   |  |   |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC204VPH  | \$4.56   | 1/4   | 3/16            | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC206VPH  | \$4.54   | 5/16  | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC306VPH  | \$6.24   | 3/8   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC308VPH  | \$6.10   | 1/2   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| PART #  | PRICE  | Hose I.D. (in)  | Water pass (in) | For use with plugs |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| <b>STANDARD</b> (requires hose clamps)  |  |   |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC224   | \$2.85   | 1/4   | 3/16            | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC225   | \$2.85   | 5/16  | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC226   | \$2.85   | 3/8   | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC326   | \$4.25   | 3/8   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC328   | \$4.08   | 1/2   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| <b>STANDARD VALVED</b> (requires hose clamps)   |  |   |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC224V  | \$4.62   | 1/4   | 3/16            | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC225V  | \$4.44   | 5/16  | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC226V  | \$4.57   | 3/8   | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC326V  | \$6.55   | 3/8   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC328V  | \$6.76   | 1/2   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| <b>PUSH-ON</b>  |  |   |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC224PH   | \$3.10   | 1/4   | 3/16            | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC226PH   | \$3.10   | 5/16  | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC326PH   | \$5.25   | 3/8   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC328PH   | \$4.95   | 1/2   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| <b>PUSH-ON VALVED</b>   |  |   |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC224VPH  | \$5.04   | 1/4   | 3/16            | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC226VPH  | \$5.00   | 5/16  | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC326VPH  | \$7.13   | 3/8   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC328VPH  | \$6.85   | 1/2   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| PART #  | PRICE  | Hose I.D. (in)  | Water pass (in) | For use with plugs |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| <b>STANDARD</b> (requires hose clamps)  |  |   |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC214   | \$2.96   | 1/4   | 3/16            | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC215   | \$3.00   | 5/16  | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC216   | \$3.00   | 3/8   | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC316   | \$3.81   | 3/8   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC318   | \$3.64   | 1/2   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| <b>STANDARD VALVED</b> (requires hose clamps)   |  |   |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC214V  | \$4.43   | 1/4   | 3/16            | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC215V  | \$4.54   | 5/16  | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC216V  | \$4.43   | 3/8   | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC316V  | \$6.43   | 3/8   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC318V  | \$6.51   | 1/2   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| <b>PUSH-ON</b>  |  |   |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC214PH   | \$3.22   | 1/4   | 3/16            | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC216PH   | \$3.28   | 5/16  | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC316PH   | \$5.35   | 3/8   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC318PH   | \$4.81   | 1/2   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| <b>PUSH-ON VALVED</b>   |  |   |                 |                    |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC214VPH  | \$4.84   | 1/4   | 3/16            | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC216VPH  | \$4.84   | 5/16  | 1/4             | 200 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC316VPH  | \$7.00   | 3/8   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |
| QC318VPH  | \$7.06   | 1/2   | 3/8             | 300 series         |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |   |        |       |                |                 |                    |  |  |  |  |  |       |        |     |      |            |       |        |      |     |            |       |        |     |     |            |       |        |     |     |            |       |        |     |     |            |   |  |  |  |  |        |        |     |      |            |        |        |      |     |            |        |        |     |     |            |        |        |     |     |            |        |        |     |     |            |                |  |  |  |  |         |        |     |      |            |         |        |      |     |            |         |        |     |     |            |         |        |     |     |            |                       |  |  |  |  |          |        |     |      |            |          |        |      |     |            |          |        |     |     |            |          |        |     |     |            |

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# WATER LINE COUPLINGS & PLUGS

## SOCKET ONLY

| PART # | Description | PRICE   |
|--------|-------------|---------|
| QC200  | 200 Series  | \$ 2.85 |
| QC300  | 300 Series  | \$ 3.50 |
| QC500  | 500 Series  | \$ 6.20 |



QC200



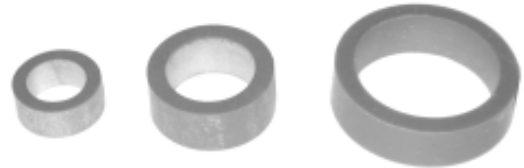
QC300



QC500

## SEALS

| PART # | Description                | PRICE  |
|--------|----------------------------|--------|
| SW200  | 200 Series Silicone Washer | \$ .31 |
| SW300  | 300 Series Silicone Washer | \$ .30 |
| SW500  | 500 Series Silicone Washer | \$ .60 |



## BRASS COMBINATION & STOP PLUGS

| PART #   | Description                              | PRICE  |
|----------|--|--------|
| QC200-4  | 1/4" x 1-3/8" Combination Hose Insert    | \$1.30 |
| QC200-5  | 5/16" x 1-3/8" Combination Hose Insert   | \$1.30 |
| QC200-6  | 3/8" x 1-9/16" Combination Hose Insert   | \$1.45 |
| QC200-8  | 1/2" x 1-13/16" Combination Hose Insert  | \$1.50 |
| QC300-4  | 1/4" x 1-13/16" Combination Hose Insert  | \$1.50 |
| QC300-5  | 5/16" x 1-13/16" Combination Hose Insert | \$1.50 |
| QC300-6  | 3/8" x 1-13/16" Combination Hose Insert  | \$1.50 |
| QC300-8  | 1/2" x 1-13/16" Combination Hose Insert  | \$1.50 |
| QC200-CP | 200 Series Stop Plug                     | \$1.20 |
| QC300-CP | 300 Series Stop Plug                     | \$1.20 |
| QC500-CP | 500 Series Stop Plug                     | \$2.35 |

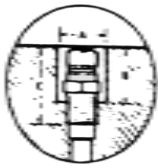


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# WATER LINE PLUGS

FLUSH MOUNTED



EXTERNALLY MOUNTED



*Interchangeable with*

- Jiffy-Tite
- Parker
- Foster
- Rectus (Obac)

MALE (brass)

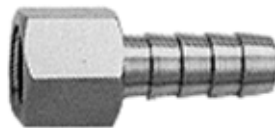
FEMALE (steel)

| PART#                      | PRICE  | NPT  | Water pass | A      | B      | C       | D      |
|----------------------------|--------|------|------------|--------|--------|---------|--------|
| (all dimensions in inches) |        |      |            |        |        |         |        |
| QC251                      | \$ .37 | 1/8" | 1/4"       | 11/16  | 11/16  | 1       | 5/8    |
| QC252                      | \$ .44 | 1/4" | 1/4"       | 27/32  | 131/6  | 1-13/16 | 7/8    |
| QC253                      | \$ .60 | 3/8" | 1/4"       | 1      | 15/16  | 1-1/4   | 27/32  |
| QC352                      | \$ .52 | 1/4" | 3/8"       | 1      | 1-3/32 | 1-7/17  | 1-1/32 |
| QC353                      | \$ .60 | 3/8" | 3/8"       | 1      | 1-1/8  | 1-3/16  | 1-1/16 |
| QC354                      | \$1.09 | 1/2" | 3/8"       | 1-3/16 | 1-1/4  | 1-9/16  | 1-7/16 |
| QC554                      | \$1.44 | 1/2" | 5/8"       | 1-1/4  | 1-1/2  | 1-13/16 | 1-7/16 |
| QC556                      | \$2.26 | 3/4" | 5/8"       | 1-1/2  | 1-9/19 | 1-7/8   | 1-1/2  |

| PART # | PRICE  | NPT  | Water pass | All plugs for use with coupling# |
|--------|--------|------|------------|----------------------------------|
| QC251F | \$ .69 | 1/8" | 1/4"       | All 200 series                   |
| QC252F | \$ .69 | 1/4" | 1/4"       | All 200 series                   |
| QC253F | \$ .66 | 3/8" | 1/4"       | All 200 series                   |
| QC352F | \$ .90 | 1/4" | 3/8"       | All 300 series                   |
| QC353F | \$ .66 | 3/8" | 3/8"       | All 300 series                   |
| QC354F | \$1.60 | 1/2" | 3/8"       | All 300 series                   |
| QC554F | \$1.94 | 1/2" | 5/8"       | All 500 series                   |
| QC556F | \$2.81 | 3/4" | 5/8"       | All 500 series                   |

All the above plugs are designed short, so they may be recessed below the mold surface to avoid damage during mold change or storage.

## BARB TYPE FITTINGS



| STANDARD MALE (Require hose clamps) |        |          |           |
|-------------------------------------|--------|----------|-----------|
| PART#                               | PRICE  | NPT (in) | Hose (in) |
| BM1                                 | \$1.66 | 1/8      | 1/4       |
| BM2                                 | \$1.48 | 1/8      | 3/8       |
| BM3                                 | \$1.68 | 1/4      | 1/4       |
| BM4                                 | \$1.68 | 1/4      | 3/8       |
| BM5                                 | \$1.87 | 1/4      | 1/2       |
| BM6                                 | \$1.95 | 3/8      | 1/4       |
| BM7                                 | \$1.95 | 3/8      | 3/8       |
| BM8                                 | \$2.20 | 3/8      | 1/2       |
| BM9                                 | \$2.33 | 1/2      | 3/8       |
| BM10                                | \$2.40 | 1/2      | 1/2       |
| BM11                                | \$2.36 | 1/2      | 3/8       |
| BM12                                | \$3.09 | 1/2      | 3/4       |
| BM13                                | \$4.50 | 1        | 1         |
| BM14                                | \$3.45 | 3/4      | 3/4       |
| BM15                                | \$3.24 | 3/4      | 1         |
| BM16                                | \$6.55 | 1        | 3/4       |
| BM17                                | \$4.50 | 3/4      | 1/2       |

| STANDARD FEMALE (Require hose clamps) |         |          |           |
|---------------------------------------|---------|----------|-----------|
| PART#                                 | PRICE   | NPT (in) | Hose (in) |
| BF1                                   | \$ 1.70 | 1/4      | 1/4       |
| BF2                                   | \$ 1.70 | 1/4      | 3/8       |
| BF3                                   | \$ 2.03 | 3/8      | 3/8       |
| BF4                                   | \$ 2.08 | 3/8      | 1/2       |
| BF5                                   | \$ 2.39 | 1/2      | 1/2       |

| HOSE SPLICE (push-on style) |        |     |
|-----------------------------|--------|-----|
| PART#                       | PRICE  | NPT |
| PBS1                        | \$1.68 | 1/4 |
| PBS2                        | \$1.72 | 3/8 |
| PBS3                        | \$2.18 | 1/2 |

| PUSH-ON STYLE |        |          |           |
|---------------|--------|----------|-----------|
| PART#         | PRICE  | NPT (in) | Hose (in) |
| PBF1          | \$1.92 | 1/4      | 1/4       |
| PBF2          | \$2.33 | 3/8      | 3/8       |
| PBF3          | \$2.99 | 1/2      | 1/2       |

| SPARE VITON WASHERS |            |
|---------------------|------------|
| PART#               | PRICE      |
| VW200               | \$.80 ea.  |
| VW300               | \$1.12ea.  |
| VW500               | \$1.00 ea. |

| PUSH-ON STYLE (No clamps required) |        |          |           |
|------------------------------------|--------|----------|-----------|
| PART#                              | PRICE  | NPT (in) | Hose (in) |
| PBM1                               | \$1.75 | 1/4      | 1/4       |
| PBM2                               | \$1.75 | 1/4      | 3/8       |
| PBM3                               | \$2.14 | 3/8      | 3/8       |
| PBM4                               | \$2.36 | 1/2      | 3/8       |
| PBM5                               | \$2.14 | 3/8      | 1/2       |
| PBM6                               | \$2.15 | 1/4      | 1/2       |
| PBM7                               | \$2.45 | 1/2      | 1/2       |
| PBM8                               | \$3.40 | 1/2      | 3/4       |
| PBM9                               | \$3.60 | 1/8      | 1/4       |
| PBM10                              | \$3.50 | 1/2      | 3/4       |
| PBM11                              | \$9.98 | 1        | 1         |

## THREAD SEALANT TAPE

- Low cost
- Seals against water, oil, gas, air leakage

| PART#  | WxL         | MILL | PRICE       |
|--------|-------------|------|-------------|
| TST520 | 1/2" x 520" | 3.5  | \$1.75 each |



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# Brass PIPE EXTENSIONS

- Extension Plugs are compatible with all major mold connection systems
- One piece construction for fast assembly and positive removal
- End threads tapered for standard NPT pipe assembly

## 200 SERIES

1/4" nominal  
water passage



| PART #     | Length | NPT   | PRICE  | PART #     | Length | NPT  | PRICE  | PART #     | Length | NPT  | PRICE  |
|------------|--------|-------|--------|------------|--------|------|--------|------------|--------|------|--------|
| QC250X2.5  | 2-1/2  | 1/16" | \$2.85 | QC251X13   | 13     | 1/8" | \$7.67 | QC253X2.5  | 2-1/2  | 3/8" | \$3.55 |
| QC250X4    | 4      | 1/16" | \$3.41 | QC252X2.5  | 2-1/2  | 1/4" | \$2.63 | QC253X4    | 4      | 3/8" | \$4.00 |
| QC251X2.5  | 2-1/2  | 1/8"  | \$2.46 | QC252X4    | 4      | 1/4" | \$2.98 | QC253X5.5  | 5-1/2  | 3/8" | \$4.75 |
| QC251X4    | 4      | 1/8"  | \$2.78 | QC252X5.5  | 5-1/2  | 1/4" | \$3.80 | QC253X7    | 7      | 3/8" | \$5.70 |
| QC251X5.5  | 5-1/2  | 1/8"  | \$3.53 | QC252X7    | 7      | 1/4" | \$4.55 | QC253X8.5  | 8-1/2  | 3/8" | \$6.60 |
| QC251X7    | 7      | 1/8"  | \$3.90 | QC252X8.5  | 8-1/2  | 1/4" | \$5.35 | QC253X10   | 10     | 3/8" | \$7.45 |
| QC251X8.5  | 8-1/2  | 1/8"  | \$4.62 | QC252X10   | 10     | 1/4" | \$5.95 | QC253X11.5 | 11-1/2 | 3/8" | \$8.45 |
| QC251X10   | 10     | 1/8"  | \$5.95 | QC252X11.5 | 11-1/2 | 1/4" | \$6.68 | QC253X13   | 13     | 3/8" | \$9.50 |
| QC251X11.5 | 11-1/2 | 1/8"  | \$6.68 | QC252X13   | 13     | 1/4" | \$7.67 |            |        |      |        |

## 300 SERIES

3/8" nominal  
water passage



| PART #     | Length | NPT   | PRICE  | PART #     | Length | NPT  | PRICE  | PART #     | Length | NPT  | PRICE   |
|------------|--------|-------|--------|------------|--------|------|--------|------------|--------|------|---------|
| QC350X2.5  | 2-1/2  | 1/16" | \$3.00 | QC352X5.5  | 5-1/2  | 1/4" | \$3.72 | QC353X11.5 | 11-1/2 | 3/8" | \$9.50  |
| QC350X4    | 4      | 1/16" | \$3.60 | QC352X7    | 7      | 1/4" | \$4.30 | QC353X13   | 13     | 3/8" | \$10.50 |
| QC351X2.5  | 2-1/2  | 1/8"  | \$2.65 | QC352X8.5  | 8-1/2  | 1/4" | \$5.10 | QC354X2.5  | 2-1/2  | 1/2" | \$4.60  |
| QC351X4    | 4      | 1/8"  | \$3.05 | QC352X10   | 10     | 1/4" | \$5.75 | QC354X4    | 4      | 1/2" | \$6.50  |
| QC351X5.5  | 5-1/2  | 1/8"  | \$3.72 | QC352X11.5 | 11-1/2 | 1/4" | \$6.50 | QC354X5.5  | 5-1/2  | 1/2" | \$7.50  |
| QC351X7    | 7      | 1/8"  | \$4.30 | QC352X13   | 13     | 1/4" | \$7.50 | QC354X7    | 7      | 1/2" | \$8.50  |
| QC351X8.5  | 8-1/2  | 1/8"  | \$5.30 | QC353X2.5  | 2-1/2  | 3/8" | \$3.44 | QC354X8.5  | 8-1/2  | 1/2" | \$10.50 |
| QC351X10   | 10     | 1/8"  | \$5.90 | QC353X4    | 4      | 3/8" | \$3.80 | QC354X10   | 10     | 1/2" | \$10.54 |
| QC351X11.5 | 11-1/2 | 1/8"  | \$6.45 | QC353X5.5  | 5-1/2  | 3/8" | \$4.38 | QC354X11.5 | 11-1/2 | 1/2" | \$12.50 |
| QC351X13   | 13     | 1/8"  | \$7.50 | QC353X7    | 7      | 3/8" | \$5.26 | QC354X13   | 13     | 1/2" | \$13.80 |
| QC352X2.5  | 2-1/2  | 1/4"  | \$2.63 | QC353X8.5  | 8-1/2  | 3/8" | \$6.10 |            |        |      |         |
| QC352X4    | 4      | 1/4"  | \$2.98 | QC353X10   | 10     | 3/8" | \$7.75 |            |        |      |         |

## 500 SERIES

1/2" nominal  
water passage



| PART #    | Length | NPT  | PRICE  | PART #     | Length | NPT  | PRICE   | PART #     | Length | NPT  | PRICE   |
|-----------|--------|------|--------|------------|--------|------|---------|------------|--------|------|---------|
| QC553X2.5 | 2-1/2  | 3/8" | \$3.85 | QC553X11.5 | 11-1/2 | 3/8" | \$9.71  | QC554X8.5  | 8-1/2  | 1/2" | \$8.60  |
| QC553X4   | 4      | 3/8" | \$4.35 | QC553X13   | 13     | 3/8" | \$10.75 | QC554X10   | 10     | 1/2" | \$10.20 |
| QC553X5.5 | 5-1/2  | 3/8" | \$5.12 | QC554X2.5  | 2-1/2  | 1/2" | \$4.40  | QC554X11.5 | 11-1/2 | 1/2" | \$11.50 |
| QC553X7   | 7      | 3/8" | \$5.62 | QC554X4    | 4      | 1/2" | \$5.00  | QC554X13   | 13     | 1/2" | \$13.00 |
| QC553X8.5 | 8-1/2  | 3/8" | \$7.40 | QC554X5.5  | 5-1/2  | 1/2" | \$6.50  |            |        |      |         |
| QC553X10  | 10     | 3/8" | \$8.55 | QC554X7    | 7      | 1/2" | \$7.30  |            |        |      |         |

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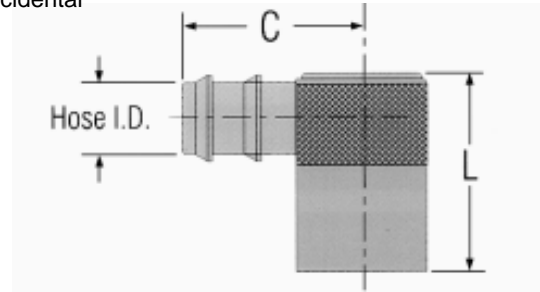
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# QUICK COUPLER WATER JUMPERS

**Maintains full flow rate of hose used.**



Coupler sleeve twists to lock, preventing accidental disconnect.

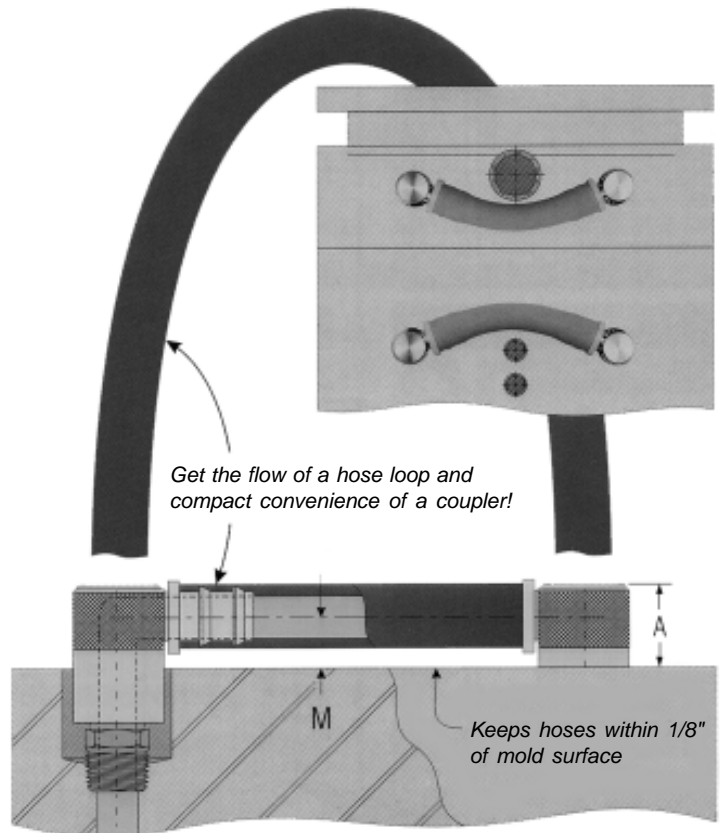


For use with Push-Lok hose, no hose clamps are required

| PART #         | Fits Plug Series | Hose I.D. | L       | C       | M    | A    | PRICE         |
|----------------|------------------|-----------|---------|---------|------|------|---------------|
| <b>WJ200-4</b> | 200              | 1/4"      | 1"      | 1-1/4"  | 3/8" | 5/8" | <b>\$6.30</b> |
| <b>WJ200-5</b> | 200              | 5/16"     | 1"      | 1-1/4"  | 3/8" | 5/8" | <b>\$6.30</b> |
| <b>WJ200-6</b> | 200              | 3/8"      | 1"      | 1-1/4"  | 3/8" | 5/8" | <b>\$6.30</b> |
| <b>WJ300-6</b> | 300              | 3/8"      | 1-7/16" | 1-9/16" | 1/2" | 7/8" | <b>\$7.40</b> |
| <b>WJ300-8</b> | 300              | 1/2"      | 1-7/16" | 1-9/16" | 1/2" | 7/8" | <b>\$7.40</b> |

Oversized and unrestricted flow path maintains **full flow rate** of hose used.

- Eliminates bulky hose loops.
- Compact design neatly and safely holds cooling lines close to the mold.
- Stocks only one part number for any hose size. No special tubes or length restriction systems.
- Compatible with all major mold connection systems.
- Unlimited installation options.
- Fits around obstacles, and installs in compact spaces.
- Viton Seals provide for temp to 400°F.
- All brass and stainless steel construction.



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