

BAYONET END STYLE "B"

FLAT END STYLE "F"

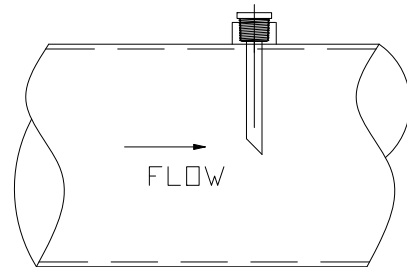
INSTALLATION NOTES/RECOMMENDATIONS

INSTALL BEVELED EDGE FACING UPSTREAM FOR MAXIMUM CHEMICAL DISPERSAL

FOR SMALLER PIPES (LESS THAN 4" DIA) CUT THE QUILL LENGTH SO THAT CHEMICALS ARE INJECTED IN THE CENTER OF THE PIPE.

QUILL DIMENSIONS

| Q.D. CONN. SIZE NPT (MALE) | QUILL O.D. (in) | I.D. CONN. SIZE NPT (FEMALE) | "A" (in) |
|----------------------------|-----------------|------------------------------|----------|
| 1/2" | .5" | 1/2" | 2.3" |
| 3/4" | 0.68" | 1/2" | 2.3" |
| 1" | 0.8" | 3/4" | 2.8" |
| 1-1/2" | 1.3" | 1" | 2.8" |
| 2" | 1.6" | 1-1/2" | 2.8" |



| | | | | | |
|--|--|-----------------|---|-----------|------------|
| UNLESS OTHERWISE SPECIFIED | | INYO PROCESS | | | |
| DIMENSIONS ARE IN INCHES DO NOT SCALE DRAWING | | DRAWN | DBA | | |
| DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994 AND APPLICABLE STANDARDS | | CHECKED | ET | | |
| DECIMALS .XX ±.030 | | DESIGN APPROVED | PVC/CPVC/PVDF THREADED QUILLS WITHOUT CHECK VALVE | | |
| ANGLES ±1° | | MFG. APPROVED | SIZE | CAGE CODE | DRAWING NO |
| SURFACE ROUGHNESS 125 ✓ | | QA APPROVED | A | - | QP-001 |
| RUNOUT .010_TIR | | RELEASE DATE | SCALE | WEIGHT | REV |
| BREAK CORNERS .005-.015 | | 7/25/2001 | - | - | 2 |
| INTERNAL RADII .015-.030 | | | | SHEET | 1 OF 2 |

PART NUMBER EXAMPLE "QP5P2B"

QP 5 P 2 B

| D.D. CONN. SIZE NPT (MALE) | CODE |
|----------------------------|------|
| 1/2" | 5 |
| 3/4" | 7 |
| 1" | 10 |
| 1-1/2" | 15 |
| 2" | 20 |

| QUILL MAT'L | CODE |
|--------------|------|
| PVC | P |
| CPVC | C |
| PVDF (KYNAR) | K |

| LENGTH (in) |
|-------------|
| 2 |
| 3 |
| 4 |
| 6 |
| 10 |
| 12 |
| 14-24 |

| END STYLE | CODE |
|-----------|------|
| BAYONET | B |
| FLAT | F |

POLYMER QUILLS LONGER THAN 6" ARE NOT RECOMMENDED WITHOUT ADDITIONAL SUPPORT STRUCTURE. CONTACT INYO FOR MORE DETAILS.

| PVC / CPVC / PVDF TEMPERATURE & PRESSURE RATINGS | | |
|--|--------------------|---------------|
| QUILL MAT'L | PRESSURE MAX (PSI) | TEMP MAX (°F) |
| PVC | 150 | 120 |
| CPVC | | 180 |
| PVDF | | 225 |

MAX PRESSURE AT 73°. HIGHER TEMPERATURES WILL REDUCE THIS RATING

| | | | | | |
|--|--|-----------------|---|-----------|--------------|
| UNLESS OTHERWISE SPECIFIED | | INYO PROCESS | | | |
| DIMENSIONS ARE IN INCHES DO NOT SCALE DRAWING | | DRAWN | DBA | | |
| DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994 AND APPLICABLE STANDARDS | | CHECKED | ET | | |
| DECIMALS .XX ±.030 .XXX ±.010 | | DESIGN APPROVED | PVC/CPVC/PVDF THREADED QUILLS WITHOUT CHECK VALVE | | |
| ANGLES ±1° | | MFG. APPROVED | SIZE | CAGE CODE | DRAWING NO |
| SURFACE ROUGHNESS 125 ✓ | | QA APPROVED | A | - | QP-001 |
| RUNOUT .010_TIR | | RELEASE DATE | SCALE | WEIGHT | REV |
| BREAK CORNERS .005-.015 | | 7/25/2001 | - | - | 2 |
| INTERNAL RADII .015-.030 | | | | | SHEET 2 OF 2 |