

BAYONET END STYLE "B"

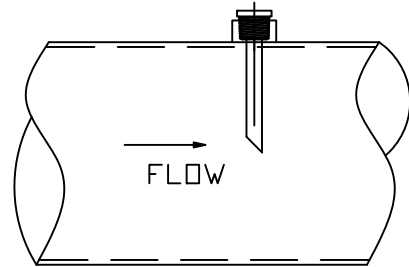
FLAT END STYLE "F"

KYNAR QUILL DIMENSIONS			
O.D. CONN. SIZE NPT (MALE)	QUILL O.D. (in)	I.D. CONN. SIZE NPT (FEMALE)	"A" (in)
1/2"	0.5"	1/2"	2.3"
3/4"	1/2"	1/2"	2.3"
1"	0.8"	3/4"	2.5"
1-1/2"	1.3"	1"	2.8"
2"	1-1/2"	1-1/2"	2.8"

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.



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	KYNAR THREADED QUILLS WITHOUT CHECK VALVE		
ANGLES ±1°		MFG. APPROVED	SIZE	CAGE CODE	DRAWING NO
SURFACE ROUGHNESS 125 ✓		QA APPROVED	A	-	QP-002
RUNOUT .010_TIR		RELEASE DATE	SCALE	WEIGHT	SHEET
BREAK CORNERS .005-.015		3/2/2005	-	-	1 OF 2
INTERNAL RADII .015-.030					REV 1

PART NUMBER EXAMPLE "QP5K2B"

QP 5 K 2 B

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

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 INYD FOR MORE DETAILS.

KYNAR TEMPERATURE & PRESSURE RATINGS

QUILL MAT'L	PRESSURE MAX (PSI)	TEMP MAX (°F)
KYNAR	150	225

MAX PRESSURE AT 100°. 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	KYNAR THREADED QUILLS WITHOUT CHECK VALVE			
ANGLES ±1°		MFG. APPROVED				
SURFACE ROUGHNESS 125 ✓		QA APPROVED				
RUNOUT .010_TIR BREAK CORNERS .005-.015 INTERNAL RADII .015-.030		RELEASE DATE				SIZE
3/2/2005		A	-	QP-002	1	
		SCALE	WEIGHT	SHEET 2 OF 2		