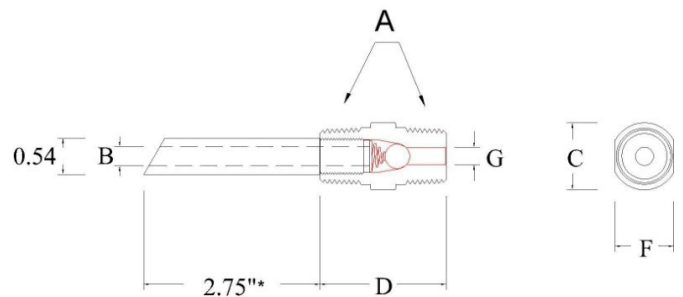




QB & QC SERIES INJECTION QUILLS

PRODUCT DATA SHEET



QC Injection Quill is depicted above (QB Injection Quill comes without check valve)

A	B		C	D	F	G	
	SS & Alloys	Plastics				QB Series	QC Series
1/2" MNPT	.36"	.30"	1.00"	1.87"	.87"	.25"	.25"
3/4" MNPT	.36"	.30"	1.25"	2.00"	1.12"	.31"	.25"
1" MNPT	.36"	.30"	1.50"	3.00"	1.37"	.38"	.25"

Standard Injection Quill length is 2 3/4" - Custom Injection Quill lengths up to 24"

- The Eddington QB & QC Series Injection Quills offer MNPT process connections X MNPT pump side connections. Stainless Steel and Alloy quills can be used for high temperature, high pressure applications.
- These Injection Quills are available in Type 316 Stainless Steel, PVC, Kynar, Alloy 20 and Hastelloy C276.
- The QC Injection Quill has a built-in ball check valve to prevent backflow through the nozzle and into the chemical feed line. The QB Injection Quill has no check valve.
- Crack pressure on the QC Injection Quill is less than 7 psi; if the pump cannot deliver enough pressure, then a QB Injection Quill may be appropriate.
- There are two flat surfaces on the external portion of the nozzle so a wrench can be used during installation.
- For additional lengths, please add the desired length after the part number. (e.g. QC-316-050-18) For 18" long quill.

Material	Part Number			Check Valve Material		Temperature and Pressure Rating	
	Process Connection Size (MNPT)			Ball	Spring	Max Temp	Max Press. (psi)
	1/2"	3/4"	1"				
Type 316 SS	QC-316-050	QC-316-075	QC-316-100	Type 316 SS	Type 316 SS	750°F (400°C)	3000
PVC	QC-PVC-050	QC-PVC-075	QC-PVC-100	Ceramic	HAST C	120°F (49°C)	150
CPVC	QC-CPVC-050	QC-CPVC-075	QC-CPVC-100	Ceramic	HAST C	190°F (88°C)	150
Kynar	QC-KY-050	QC-KY-075	QC-KY-100	Ceramic	HAST C	200°F (93.3°C)	150
Alloy 20	QC-C20-050	QC-C20-075	QC-C20-100	HAST C	HAST C	750°F (400°C)	3000
Hastelloy C 276	QC-Hastelloy-050	QC-Hastelloy-075	QC-Hastelloy-100	HAST C	HAST C	750°F (400°C)	3000
Type 316 SS	QB-316-050	QB-316-075	QB-316-100	No Check Valve		750°F (400°C)	3000
PVC	QB-PVC-050	QB-PVC-075	QB-PVC-100	No Check Valve		120°F (49°C)	150
CPVC	QB-CPVC-050	QB-CPVC-075	QB-CPVC-100	No Check Valve		190°F (88°C)	150
Kynar	QB-KY-050	QB-KY-075	QB-KY-100	No Check Valve		200°F (93.3°C)	150
Alloy 20	QB-C20-050	QB-C20-075	QB-C20-100	No Check Valve		750°F (400°C)	3000
Hastelloy C 276	QB-Hastelloy-050	QB-Hastelloy-075	QB-Hastelloy-100	No Check Valve		750°F (400°C)	3000