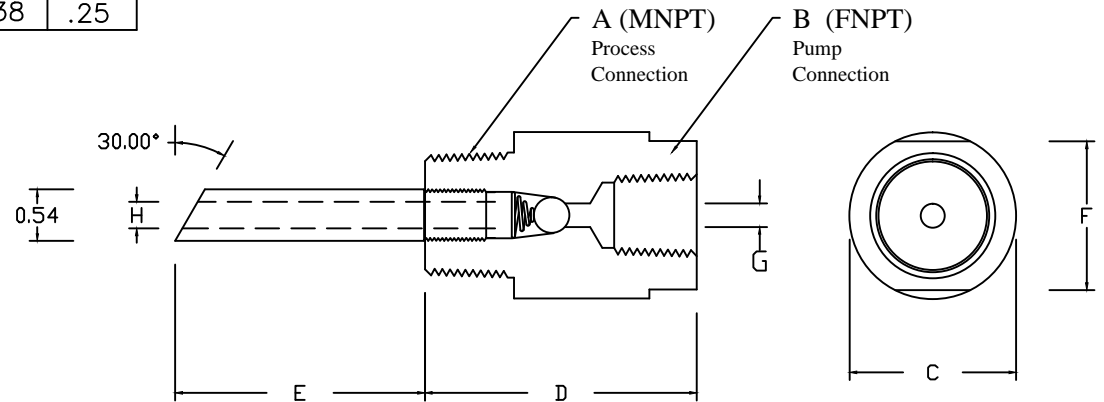


QCFM Injection Quill Specifications

A	B	C	D	E*	F	G
1/2" MNPT	1/2" FNPT	1.50	2.19	2.75	1.38	.25
3/4" MNPT	1/2" FNPT	1.50	2.19	2.75	1.38	.25
1" MNPT	1/2" FNPT	1.50	2.38	2.75	1.38	.25

All DIMENSIONS ARE IN INCHES

- * Standard Length is 2.750"
- * Custom Lengths up to 24" are available



Material	Part Numbers			Check Valve Material		Temperature and Pressure Rating		H
	Process Connection Size (MNPT)			Ball	Spring	Max Temp	Max Press. (psi)	
	1/2"	3/4"	1"					
316 Stainless Steel	QCFM-316-050	QCFM-316-075	QCFM-316-100	316 SS	316 SS	750°F (400°C)	3000	.36
PVC	QCFM-PVC-050	QCFM-PVC-075	QCFM-PVC-100	Ceramic	HAST C	100°F (37°C)	150	.30
Kynar	QCFM-KY-050	QCFM-KY-075	QCFM-KY-100	Ceramic	HAST C	200°F (93°C)	150	.30
Alloy 20	QCFM-C20-050	QCFM-C20-075	QCFM-C20-100	HAST C	HAST C	750°F (400°C)	3000	.36
Hastelloy C 276	QCFM-Hastelloy-050	QCFM-Hastelloy-075	QCFM-Hastelloy-100	HAST C	HAST C	750°F (400°C)	3000	.36

Features:

High Pressure, High Temperature Application

Built-in ball check valves to prevent backflow through the nozzle and into the chemical feed line.

Two flat surfaces on external portion of nozzle so wrench can be used during installation.

Telltale V-notch to ensure proper nozzle alignment with process steam for proper dispersal of injected chemical.

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