



QCC Injection Quill Assembly

PRODUCT DATA SHEET



Depicted: QCC Series, 1/2" Injection Quill Assembly, 1/2" NPT, type 316 SS with:

- 1/2" MNPT Process Connection
 - 1/2" FNPT Pump Connection
 - 1/2" Ball Valve with Teflon Seals
 - 1/2" Check Valve with type 316 SS Ball & Spring
- P/N: QCC-050-316

Note: Unit comes assembled

***Standard Injection quill Length is 2 ¾" – Custom Injection Quill Lengths up to 24"**

- **Typical Application:** Used in applications where shutting down a system to maintain the metering pump and/or check valve is not an option.
- Every quill assembly comes standard with a 2 ¾" Type 316 SS QB injection quill (no internal check), Type 316 SS Ball Valve with Teflon Seals and our CVFM Type 316 Stainless Steel Check Valve (Type 316 SS Ball and Spring).
- The Eddington QCC Injection Quills offer MNPT process connections X FNPT pump side connections.
- The QCC Injection Quill comes with an Eddington Type 316 SS CVFM ball check valve to prevent backflow through the nozzle and into the chemical feed line.
- Crack pressure on the QCC Injection Quill is 15 psi.
- There are two flat surfaces on the external portion of the injection nozzle so a wrench can be used during installation.
- Standard injection quill length is 2 ¾" but custom lengths up to 24" are available. For additional lengths please add the desired length after the part number (e.g. QCC-316-050-18).

Part Numbers	Process Connection	Pump Connection	Check Valve Material		Temperature Deg F (C)	Maximum Pressure (psi)
			Ball	Spring		
QCC-316-050	½"	½"	316 SS	316 SS	475 F (276)	2000
QCC-316-075	¾"	½"	316 SS	316 SS	475 F (276)	2000
QCC-316-100	1"	½"	316 SS	316 SS	475 F (276)	2000

Other materials available upon request