



RETRACTABLE INJECTION QUILLS

PRODUCT DATA SHEET



The Eddington Retractable Injection Quill with check valve - Part Number QR-075-SS-CV - is depicted above. Standard configurations are listed below; however, special configurations are also available. Please call for information.

Part Number	Process Connection	Pump Connection	Wetted Part (Quill) Material	Packing Material (700°F max)	Quill Diameter	Injection Length	Working Pressure	Working Temperature
QR-050-SS	1/2" MNPT	1/4" FNPT	Type 316 SS	Graphite	3/8" Dia. Tubing	21.5"	300 psi	200°F
QR-050-SS-VHT	1/2" MNPT	1/4" FNPT	Type 316 SS	Graphite	3/8" Dia. Tubing	21.5"	450 psi	450°F
QR-075-SS	3/4" MNPT	1/4" FNPT	Type 316 SS	Graphite	1/4" Dia. Pipe	21.5"	300 psi	200°F
QR-075-SS-VHT	3/4" MNPT	1/4" FNPT	Type 316 SS	Graphite	1/4" Dia. Pipe	21.5"	450 psi	450°F
QR-100-SS	1" MNPT	1/4" FNPT	Type 316 SS	Graphite	1/4" Dia. Pipe	21.5"	300 psi	200°F
QR-100-SS-VHT	1" MNPT	1/4" FNPT	Type 316 SS	Graphite	1/4" Dia. Pipe	21.5"	450 psi	450°F

Check Valves are available for all Eddington Retractable Injection Quills.

- Please add a -CVEM on the end of the part number to add a check valve.
- Standard check valves are 1/2" FNPT (pump connection), all components are Type 316 Stainless Steel.

APPLICATIONS

- Injection Nozzle allows for proper injection into liquid, gas or mixed phase system.
- Nozzles can be removed for inspection without system shutdown.
- Adjustable quill permits precise positioning of quill in fluid flow and restrains stinger during insertion/removal.

FEATURES

- Check valves are available on the pump side connection for easy installation.
- Alloy 20 and Hastelloy materials are also available.
- Available in larger sizes, up to 3" MNPT Connection.
- All Check Valves are made of 100% Type 316 Stainless Steel (no rubber seals).
- Welded safety collars on all retractable injection quills.

SPECIALS

- Materials such as Hastelloy and Alloy 20 are available upon request.
- Different quill diameters are available upon request.
- Special insertion lengths are available upon request.