



RETRACTABLE 3 PORT INJECTION QUILLS

PRODUCT DATA SHEET

PATENT PENDING



The Eddington Retractable 3 Port Injection Quill Type 316 Stainless Steel - Part Number QR3-300-316-SS-Q125 - is depicted above and comes with the following:

- (3) Port 1/2" FNPT Chemical Inlet Connection
- (3) 1/2" Chemical Shut Off Valves - Type 316 Stainless Steel
- Quill size: 1/4", 3/8" or 1/2" Tubing Type 316 Stainless Steel
- Quill has straight cut ends (not tapered)
- Quill Injection length: 12" lg standard
- Teflon tape and Teflon paste are used on all threaded connection
- Special sizes and materials available

Standard configurations are listed below; however, special configurations are also available. Please call for information.

Part Number	Process Connection (Standard)	Chemical Inlet Connection (3 Ports)	*Quill Size (Type 316 SS Tubing - Standard)	*Quill Length (Standard)	Pressure (max)	Temperature (max)
**QR3-150-316-SS	1 1/2" MNPT	1/4" FNPT	1/4"	12"	150 psi	250°F (121°C)
**QR3-150-316-SS-CVK	1 1/2" MNPT	1/4" FNPT	1/4"	12"	150 psi	250°F (121°C)
**QR3-200-316-SS	2" MNPT	1/4" FNPT	1/4"	12"	150 psi	250°F (121°C)
**QR3-200-316-SS-CVK	2" MNPT	1/4" FNPT	1/4"	12"	150 psi	250°F (121°C)
QR3-250-316-SS	2 1/2" MNPT	1/2" FNPT	1/2"	12"	150 psi	250°F (121°C)
QR3-250-316-SS-CVK	2 1/2" MNPT	1/2" FNPT	1/2"	12"	150 psi	250°F (121°C)
QR3-300-316-SS	3" MNPT	1/2" FNPT	1/2"	12"	150 psi	250°F (121°C)
QR3-300-316-SS-CVK	3" MNPT	1/2" FNPT	1/2"	12"	150 psi	250°F (121°C)

APPLICATIONS

- Injection Quills are designed to ensure a more uniform and rapid dispersal of injection chemicals into the center stream of a process pipeline. This prevents corrosive liquids from clinging to the side of the pipe.
- De-airator applications are suited particularly well for this product.
- Each one of the three injection quills can be removed individually and then shut off with the corresponding valve.
- Retractable 3 Port Injection Quills are primarily made from Type 316 Stainless Steel and allow three chemicals to be inserted simultaneously.

FEATURES

- Check valve kits are available on the chemical inlet side for easy installation and come assembled ready for use.
- Alloy 20 and Hastelloy materials are also available.
- Special quill lengths and quill ends are available on request.
- Hex shaped body allows a wrench to be used during installation.