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Chemical Injection Quills

Koflo Chemical Injection Quills are used to introduce medium to highly corrosive chemicals into a pipeline without damage to the side port or pipe wall at the point of injection. Chemical injection quills insure that chemicals are evenly dispersed into the center of the pipeline, which prevents channeling of the chemical down the pipe wall. The body and stinger are both constructed of chemical resistant plastics or alloys (PVC, Kynar, 316 SS, or Hastelloy C-276). Each unit comes complete with an integral removable spring loaded ball check to prevent flow of the injected chemical into the main flow when the system is shut down. Injection quills with stinger lengths of 3" and 5" are available from stock.* All injection quills come with FNPT x MNPT connections for ease of installation.

Technical Specifications

Model	Conn. Size	Stinger Length*	Body Material	Spring Material	Ball Material	Pressure Max. (PSIG)	Temp. Max. (° F)
QP-.5-3	1/2"	3"	PVC	Hastelloy C	Ceramic	150	140
QP-.5-5	1/2"	5"	PVC	Hastelloy C	Ceramic	150	140
QK-.5-3	1/2"	3"	Kynar	Hastelloy C	Ceramic	150	280
QK-.5-5	1/2"	5"	Kynar	Hastelloy C	Ceramic	150	280
QS-.5-3	1/2"	3"	316 SS	316 SS	Ceramic	3000	500
QS-.5-5	1/2"	5"	316 SS	316 SS	Ceramic	3000	500
QH-.5-3	1/2"	3"	Hastelloy C	Hastelloy C	Ceramic	3000	500
QH-.5-3	1/2"	5"	Hastelloy C	Hastelloy C	Ceramic	3000	500

Note: Maximum pressures stated above at 70° F

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