ADVANTAGE CONTROLS

DATA SHEET

ASQ

CHEMICAL INJECTION QUILL



KEY FEATURES

- Customizable Builds
- 304 SS and PVDF Check Options
- 1/4” and 3/8” Tubing Connections
- Shut-off Valve Option
- Quill Length Option

APPLICATION

Advantage Controls ASQ series of SS injection quill assemblies provide an affordable way to inject into hot and high-pressure installation.

The unique model number system allows for you to customize a quills assembly to meet your specific requirements. Selections include: quill length, heat dispersion, isolation valve, check type, and tubing connection size.

The current model number steps can be on the back page.

Stainless Steel Quill Assembly



Step 1 Step 2 Step 3 Step 4

½" SS MNPT (1,000 PSI) **ASQ -___-___-___-___**

Injection Quill Length (Step 1)

X = No quill
3 = 3" quill (1,000 PSI)
6 = 6" quill (1,000 PSI)
10 = 10" quill (1,000 PSI)

Heat Dispersion Length (Step 2)

A = 3" SS pipe MNPT, ¼"
C = 12" SS pipe, MNPT, ¼"
B = 6" SS pipe MNPT, ¼"
X = No heat dispersion (only with no valve & no check or 3, 4, 6 check options)

Isolation Valve, SS (Step 3)

X = No valve
1 = ¼" valve 300 PSI @ 300°F
2 = No valve with elbow
3 = ¼" iso valve with elbow

Back Check and Connection (Step 4)

X = No check
1 = PVDF, Teflon, ceramic ball, dual checks, ⅜" tubing, 200°F @ 250 PSI
2 = PVDF, Teflon, ceramic ball, dual checks, ¼" tubing or FNPT, 200°F @ 250 PSI
3 = SS, Teflon, 316 SS ball, single check, ¼" MNPT, 440°F @ 1,000 PSI
4 = SS, Teflon, 316 SS ball, single check, ¼" tubing compression, 440°F @ 1,000 PSI
5 = No check with 316 SS 1/4" tubing compression fitting
6 = SS, Teflon, 316 SS ball, single check, ⅜" tubing compression, 440°F @ 1,000 PSI
7 = No check with 316 SS 3/8" tubing compression fitting

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