

# Corporation Stops with Injection Quills

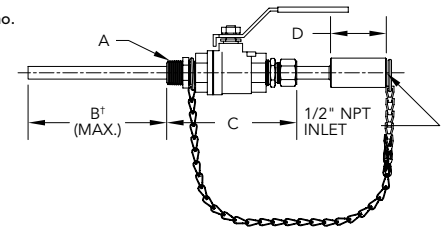
AVAILABLE WITH BRASS OR 316SS VALVES

MODEL W/ BRASS VALVE	MODEL W/ 316SS VALVE	MATERIAL OF CON- STRUCTION	MAX PRESSURE PSI (BAR)	MAX TEMP °F (°C)	CONNEC- TION SIZE NPT	DIMENSIONS INCHES (MM)			
						A	B	C	D
CS2-50-PVC	CS2-SS-50-PVC	CPVC	125 (8.6)	100 (37.8)	1/2	7-3/4 (196.9)	5-1/4 (133.4)	2 (50.8)	
CS2-75-PVC	CS2-SS-75-PVC	CPVC	125 (8.6)	100 (37.8)	3/4*	7-3/4 (196.9)	5-1/4 (133.4)	2 (50.8)	
CS2-100-PVC	CS2-SS-100-PVC	CPVC	125 (8.6)	100 (37.8)	1*	7-1/4 (184.2)	6-1/4 (158.8)	1-1/2 (38.1)	
CS2-50-KY	CS2-SS-50-KY	PVDF	150 (10.3)	200 (93.3)	1/2	7-3/4 (196.9)	5-1/4 (133.4)	2-3/8 (60.3)	
CS2-75-KY	CS2-SS-75-KY	PVDF	150 (10.3)	200 (93.3)	3/4	7-3/4 (196.9)	5-1/4 (133.4)	2-3/8 (60.3)	
CS2-100-KY	CS2-SS-100-KY	PVDF	150 (10.3)	200 (93.3)	1	6-3/4 (171.5)	6-1/4 (158.8)	2 (50.8)	
CS2-50-316SS	CS2-SS-50-316SS	316SS	150 (10.3)	250 (121.1)	1/2	7-1/2 (190.5)	5-1/4 (133.4)	2-3/8 (60.3)	
CS2-75-316SS	CS2-SS-75-316SS	316SS	150 (10.3)	250 (121.1)	3/4	7-1/2 (190.5)	5-1/4 (133.4)	2-3/8 (60.3)	
CS2-100-316SS	CS2-SS-100-316SS	316SS	150 (10.3)	250 (121.1)	1	6-1/2 (165.1)	6-1/4 (158.8)	2-3/8 (60.3)	
CS2-50-C20	CS2-SS-50-C20	C-20	150 (10.3)	250 (121.1)	1/2	6-1/2 (165.1)	5-1/4 (133.4)	2-3/8 (60.3)	
CS2-75-C20	CS2-SS-75-C20	C-20	150 (10.3)	250 (121.1)	3/4	7-1/2 (190.5)	5-1/4 (133.4)	2-3/8 (60.3)	
CS2-100-C20	CS2-SS-100-C20	C-20	150 (10.3)	250 (121.1)	1	6-1/2 (165.1)	6-1/4 (158.8)	2-3/8 (60.3)	

\*AWWA process connection available. Add "-AWWA" to end of model no.

†Special lengths are available up to 24" (610 mm) for CPVC & PVDF; up to 36" (914 mm) for 316SS & C-20. Add "-SP" to end of model no.

MODEL CS2-75-PVC



## FEATURES AND BENEFITS

- Lever-operated stop eliminates the need for a wrench
- Protection chain prevents withdrawal before Corporation Stop is closed
- 1/2" female inlet connection on all models

## RECOMMENDATIONS

- Install a check valve and isolation valve at inlet of quill for ease of maintenance.

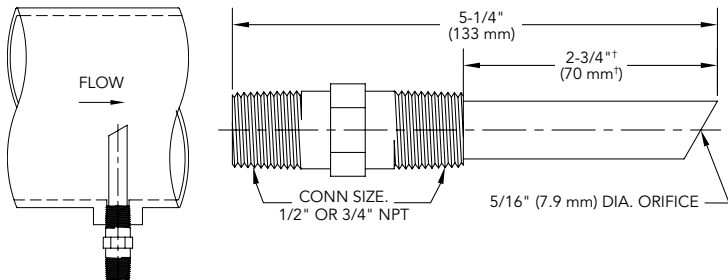
# High-Pressure Injection Quills

AVAILABLE WITH OR WITHOUT CHECK VALVES

MODEL W/ CHECK VALVE	MODEL W/O CHECK VALVE	MATERIAL OF BODY	MATERIAL OF CHECK	MATERIAL OF SPRING	MAX PRESSURE PSI (BAR)	MAX TEMP °F (°C)	CONNECTION SIZE NPT INCHES
QC-PVC-50	QB-PVC-50	PVC	Ceramic	C-276	150 (10.3)	100 (37.8)	1/2
QC-PVC-75	QB-PVC-75	PVC	Ceramic	C-276	150 (10.3)	100 (37.8)	3/4
QC-316-50	QB-316-50	316SS	316SS	C-276	3,000 (206.8)	750 (398.9)	1/2
QC-316-75	QB-316-75	316SS	316SS	C-276	3,000 (206.8)	750 (398.9)	3/4
QC-316-HPSE*	—	316SS	316SS	C-276	3,000 (206.8)	750 (398.9)	1/2
QC-C20-50	QB-C20-50	C-20	C-20	C-276	3,000 (206.8)	750 (398.9)	1/2
QC-KY-50	QB-KY-50	PVDF	Ceramic	C-276	150 (10.3)	200 (93.3)	1/2
QC-KY-50T	—	PVDF	PTFE	C-276	150 (10.3)	200 (93.3)	1/2
QC-KY-75	QB-KY-75	PVDF	Ceramic	C-276	150 (10.3)	200 (93.3)	3/4

\*Has slotted end

†Special lengths are available up to 24" (610 mm). Add "-SP" to end of model no.



MODEL QC-316-50

## FEATURES AND BENEFITS

- Available with spring-loaded check valve (QC) or no spring-loaded check valve (QB) options

## RECOMMENDATIONS

- For lines smaller than 4" diameter, trim quill so chemical is released near center of line. Use as-is for lines over 4" diameter.
- Install with "Telltale" V-notch facing upstream so flow strikes angled face at end of quill for most rapid dispersal of injected chemical.
- For maintenance ease, installation of an isolation valve, rated above line operating pressure, immediately behind the quill is recommended.



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