

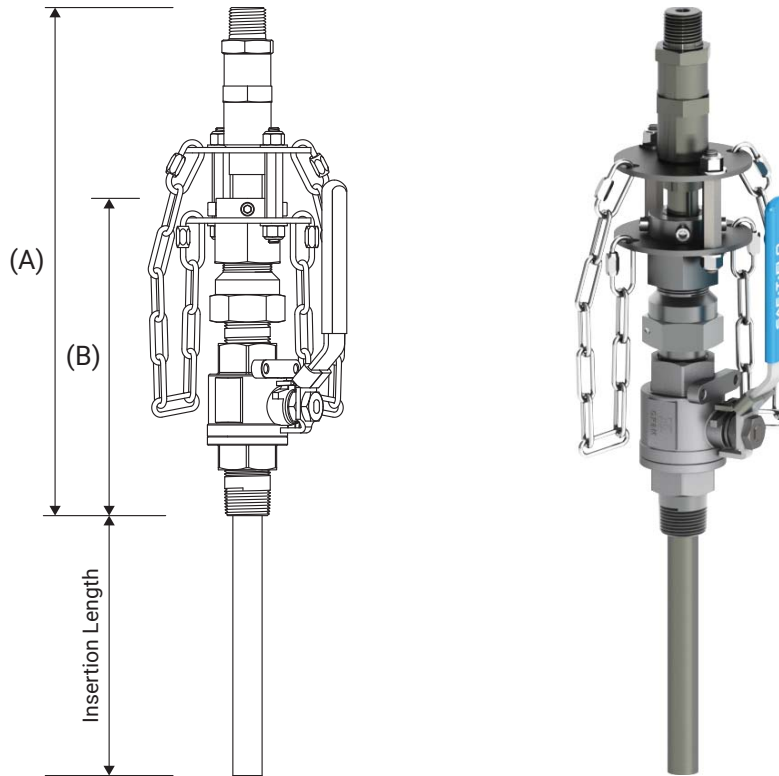
# HC-100

## High Corrosion Resistance Retractable Injection Quill 1" Valve x 1/2" Tube



### SPECIFICATIONS

SAFETY RATING	250 PSI
CHECK VALVE	INTEGRATED
SAF-T-SEAL TIP	OPTIONAL
QUICK DISCONNECT	N/A
VALVE/PROCESS CONNECTION SIZE	1"
INLET CONNECTION SIZE	1/2"
SOLUTION TUBE SIZE	1/2"
SOLUTION TUBE ID (W/SAF-T-SEAL)	0.546"
SOLUTION TUBE ID (W/O SAF-T-SEAL)	0.622"
SOLUTION TUBE OD	0.840"
(A) OPERATING LENGTH	14.25"
(B) VALVE/GLAND LENGTH	9.5"
EXTRACTION LENGTH	23.75" + INSERTION LENGTH



### ORDERING INFORMATION

SERIES	VALVE SIZE	VALVE MATERIAL	SOLUTION TUBE MATERIAL	INSERTION LENGTH	TIP CONFIGURATION	CHECK VALVE SEAL
HC	-	-	-	-	-	-
	100 = 1"	H = Alloy C A = Alloy 20 D = Duplex 2205 U = Super Duplex	H = Alloy C276 S = 316SS A = Alloy 20 T = Titanium Gr.2	2 = 2" 4 = 4" 6 = 6" 8 = 8" 10 = 10" 12 = 12" 18 = 18" 24 = 24"	0 = Standard B = 45° Bevel CV = SAF-T-Seal, FKM CE = SAF-T-Seal, EPDM	V = FKM E = EPDM K = KALREZ 6375

### TECH NOTES

1. Check valve spring cracking pressure is 5 PSI.
2. Materials availability is subject to change. Please inquire prior to selection.
3. Length dimensions may vary depending on materials selection.
4. Standard and bevel tipped solution tubes are S40 by default. S80 is required when selecting the SAF-T-Seal tip option.

