

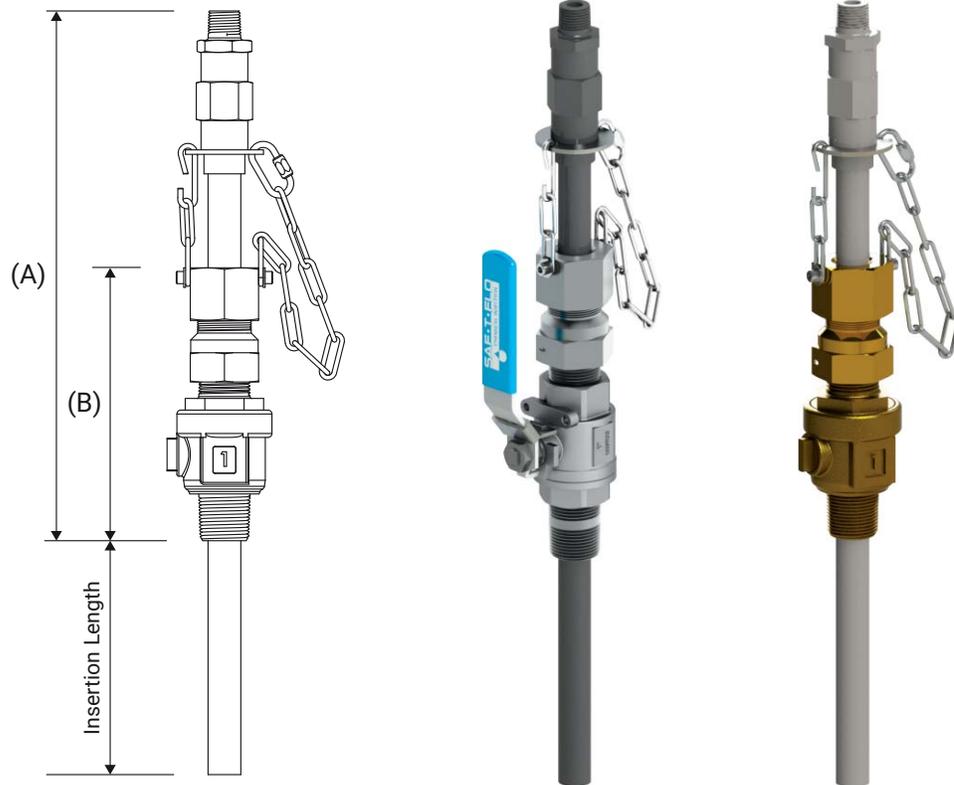
EB-146



Standard Service Retractable Injection Quill 1" Valve x 1/2" Tube with Integrated Check Valve

SPECIFICATIONS

SAFETY RATING	150 PSI
CHECK VALVE	INTEGRATED SPRING LOADED BALL CHECK VALVE
OPTIONAL	QUICK DISCONNECT
VALVE/PROCESS CONNECTION SIZE	1" MNPT
INLET CONNECTION SIZE	1/2" MNPT
SOLUTION TUBE SIZE	1/2"
SOLUTION TUBE ID (PVC, CPVC & ALLOY W/SAF-T-SEAL)	0.546"
SOLUTION TUBE ID (ALLOY W/O SAF-T-SEAL)	0.622"
SOLUTION TUBE OD	0.840"
(A) OPERATING HEIGHT	13.75" - BRASS 15" - STAINLESS STEEL
(B) VALVE/GLAND LENGTH	7" - BRASS 8.25" - STAINLESS STEEL
EXTRACTION LENGTH	A + B + INSERTION LENGTH



ORDERING INFORMATION

SERIES	VALVE MATERIAL	SOLUTION TUBE MATERIAL	INSERTION LENGTH	TIP CONFIGURATION	CHECK VALVE SEAL
EB-146					
	B = Brass S = Stainless Steel	P = PVC C = CPVC H = Alloy C276 S = 316SS A = Alloy 20 T = Titanium Gr.2	2 = 2" 4 = 4" 6 = 6" Alloy Tubes Only 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

*SAF-T-Seal Tip not available with Titanium Solution Tubes

TECH NOTES

1. Check valve spring cracking pressure is 5 PSI.
2. Main connection thread type is NPT by default. CC (AWWA) also available. Consult factory for details.
3. Maximum insertion length for 1/2" PVC and CPVC solution tubes is 6". PVC and CPVC solution tubes are not covered by warranty when used in process flows with velocities 6 fps or greater.
4. Availability of SAF-T-Seal tip with selection of Titanium solution tube material subject to change. Consult factory prior to selecting.

