

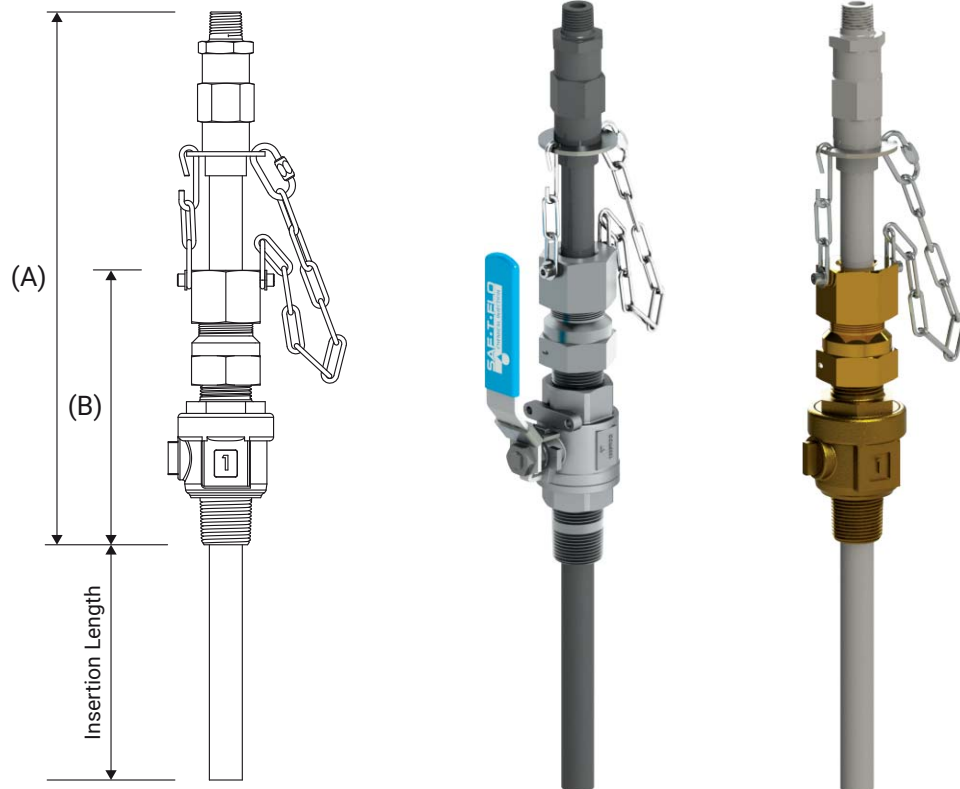
# EB-146



## 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>B</b> = Brass <b>S</b> = Stainless Steel	<b>P</b> = PVC <b>C</b> = CPVC <b>H</b> = Alloy C276 <b>S</b> = 316SS <b>A</b> = Alloy 20 <b>T</b> = Titanium Gr.2	<b>2</b> = 2" <b>4</b> = 4" <b>6</b> = 6" Alloy Tubes Only <b>8</b> = 8" <b>10</b> = 10" <b>12</b> = 12" <b>18</b> = 18" <b>24</b> = 24"	<b>0</b> = Standard <b>B</b> = 45° Bevel <b>CV</b> = SAF-T-Seal, FKM <b>CE</b> = SAF-T-Seal, EPDM	<b>V</b> = FKM <b>E</b> = EPDM <b>K</b> = KALREZ 6375

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

### TECH NOTES

- Check valve spring cracking pressure is 5 PSI.
- Main connection thread type is NPT by default. CC (AWWA) also available. Consult factory for details.
- 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.
- Availability of SAF-T-Seal tip with selection of Titanium solution tube material subject to change. Consult factory prior to selecting.

