

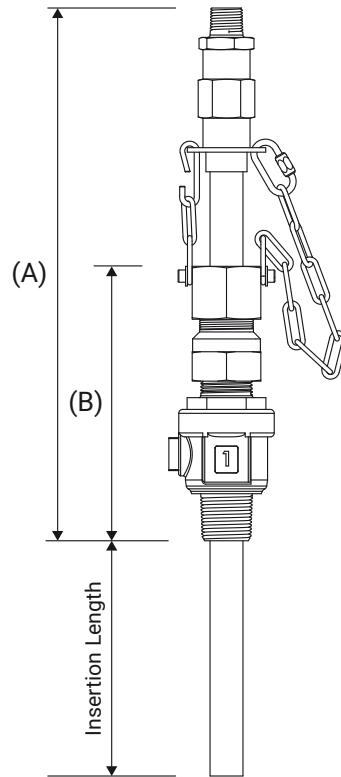
EB-146

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 ¹ |
| SAF-T-SEAL TIP | OPTIONAL |
| QUICK DISCONNECT | NO |
| 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 ² | TIP CONFIGURATION ⁴ | CHECK VALVE SEAL |
|--------|--|--|---|---|---|
| EB-146 | - | - | - | - | - |
| | B = Brass S = Stainless Steel | P = PVC C = CPVC A = ALLOY 20 H = HASTELLOY® C276 S = 316SS T = Titanium Gr.2 | 2 = 2" 4 = 4" 6 = 6" <u>Alloy Tubes Only</u> 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 <small>*SAF-T-Seal tip not available with Titanium Solution Tubes</small> | V = FKM E = EPDM K = KALREZ 6375 |

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.