

EB-145

Standard Service Retractable Injection Quill 3/4" Valve x 3/8" Tube with Integrated Check Valve



SPECIFICATIONS

SAFETY RATING

150 PSI

CHECK VALVE

INTEGRATED SPRING LOADED
BALL CHECK VALVE

SAF-T-SEAL TIP

OPTIONAL

QUICK DISCONNECT

N/A

VALVE/PROCESS CONNECTION SIZE

3/4" MNPT

INLET CONNECTION SIZE

1/2" MNPT

SOLUTION TUBE SIZE

3/8"

SOLUTION TUBE ID (PVC, CPVC, & ALLOY W/SAF-T-SEAL)

0.423"

SOLUTION TUBE ID (ALLOY W/O SAF-T-SEAL)

0.493"

SOLUTION TUBE OD (ALL)

0.675"

(A) OPERATING LENGTH

11" - BRASS

11.75" - STAINLESS STEEL

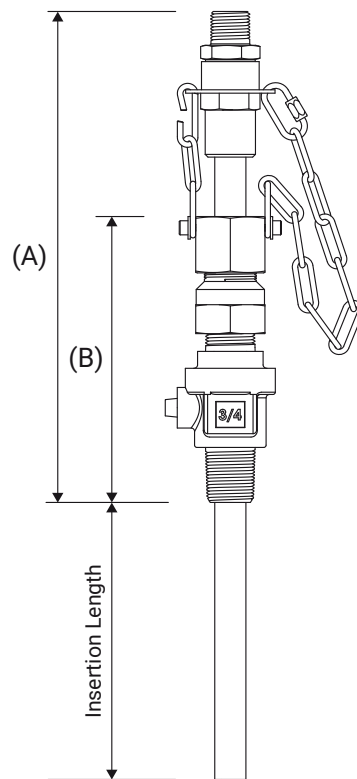
(B) VALVE/GLAND LENGTH

6.5" - BRASS

7.25" - STAINLESS STEEL

EXTRACTION LENGTH

A + B + INSERTION LENGTH



ORDERING INFORMATION

SERIES	VALVE MATERIAL	SOLUTION TUBE MATERIAL	INSERTION LENGTH	TIP CONFIGURATION	CHECK VALVE SEAL
EB-145	-	-	-	-	-
	B = Brass S = Stainless Steel	P = PVC C = CPVC H = Alloy C276 S = 316SS A = Alloy 20 T = Titanium Gr.2	All Tube Materials 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

TECH NOTES

- Check valve spring cracking pressure is 10 psi.
- Main connection thread type is NPT by default. CC (AWWA) also available. Consult factory for details.
- Maximum insertion length for 3/8" 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.
- SAF-T-Seal tip not available when selecting Titanium solution tube material.