

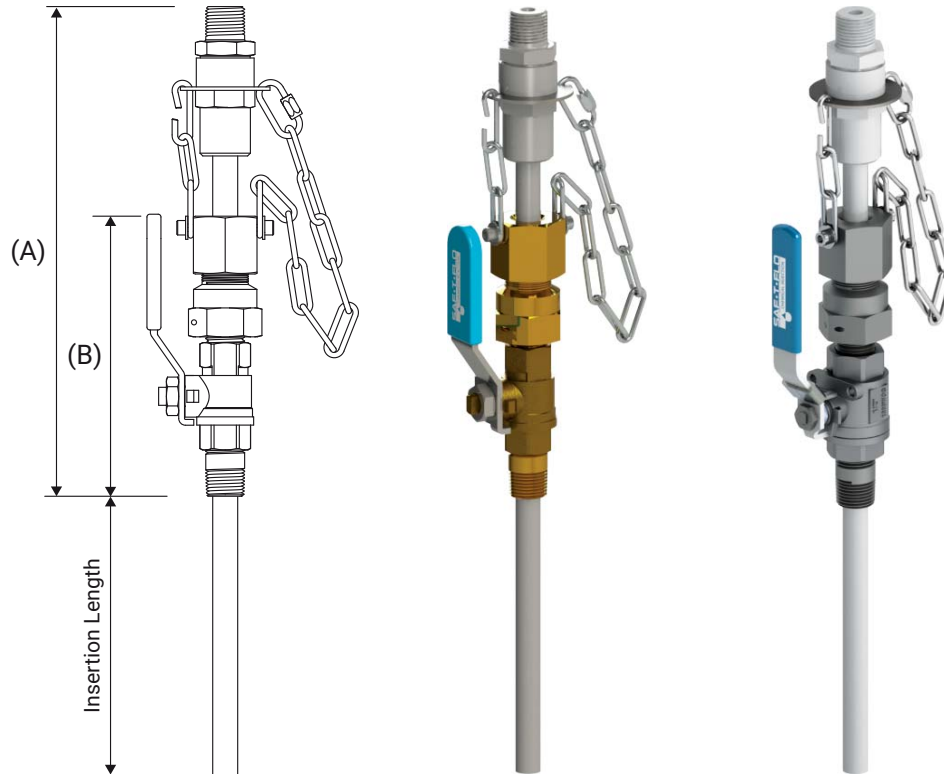
# EB-120



## Standard Service Retractable Injection Quill 1/2" Valve x 1/4" Tube with Integrated Check Valve

### SPECIFICATIONS

SAFETY RATING
<b>150 PSI</b>
CHECK VALVE
<b>INTEGRATED SPRING LOADED BALL CHECK VALVE</b>
SAF-T-SEAL TIP
<b>N/A</b>
QUICK DISCONNECT
<b>N/A</b>
VALVE/PROCESS CONNECTION SIZE
<b>1/2" MNPT</b>
INLET CONNECTION SIZE
<b>1/2" MNPT</b>
SOLUTION TUBE SIZE
<b>1/4"</b>
SOLUTION TUBE ID (PVC, CPVC)
<b>0.302"</b>
SOLUTION TUBE ID (ALLOY)
<b>0.364"</b>
SOLUTION TUBE OD (ALL)
<b>0.540"</b>
(A) OPERATING LENGTH
<b>11"</b>
(B) VALVE/GLAND LENGTH
<b>6.5"</b>
EXTRACTION LENGTH
<b>17.5" + INSERTION LENGTH</b>



### ORDERING INFORMATION

SERIES	VALVE MATERIAL	SOLUTION TUBE MATERIAL	INSERTION LENGTH	TIP CONFIGURATION	CHECK VALVE SEAL
EB-120	-	-	-	-	-
	<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>2</b> = 2" <b>4</b> = 4" <b>6</b> = 6" <u>Alloy Tubes Only</u> <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>V</b> = FKM <b>E</b> = EPDM <b>K</b> = KALREZ 6375

### TECH NOTES

1. Check valve spring cracking pressure is 10 PSI.
2. Maximum insertion length for 1/4" 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.

