

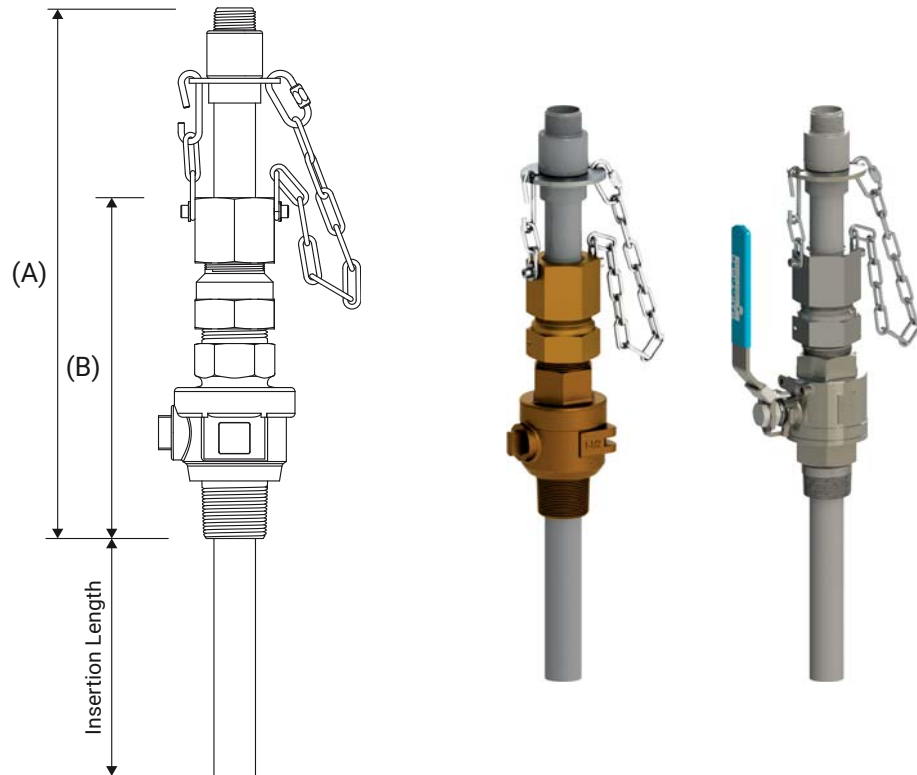
# EB-159

## Standard Service Retractable Injection Quill 1-1/2" Valve x 1" Tube



### SPECIFICATIONS

SAFETY RATING	150 PSI
CHECK VALVE	NO
SAF-T-SEAL TIP	OPTIONAL
QUICK DISCONNECT	NO
VALVE/PROCESS CONNECTION SIZE	1-1/2" MNPT <sup>1</sup>
INLET CONNECTION SIZE	1" MNPT
SOLUTION TUBE SIZE	1"
SOLUTION TUBE ID (PVC, CPVC)	0.957"
SOLUTION TUBE ID (ALLOY)	1.049"
SOLUTION TUBE OD	1.315"
(A) OPERATING LENGTH	15" - BRASS 15.5" - STAINLESS STEEL
(B) VALVE/GLAND LENGTH	9.5" - BRASS 10" - STAINLESS STEEL
EXTRACTION LENGTH	A + B + INSERTION LENGTH



### ORDERING INFORMATION

SERIES	VALVE MATERIAL	SOLUTION TUBE MATERIAL	INSERTION LENGTH <sup>2</sup>	TIP CONFIGURATION <sup>3</sup>	CHECK VALVE <sup>4</sup>
EB-159	-	-	-	-	-
	<b>B</b> = Brass <b>S</b> = Stainless Steel	<b>P</b> = PVC <b>C</b> = CPVC <b>A</b> = ALLOY 20 <b>H</b> = HASTELLOY® C276 <b>S</b> = 316SS <b>T</b> = Titanium Gr. 2	<b>2</b> = 2" <b>4</b> = 4" <b>6</b> = 6" <b>8</b> = 8" <b>10</b> = 10" <u>Alloy Tubes Only</u> <b>12</b> = 12" <b>18</b> = 18" <b>24</b> = 24"	<b>0</b> = Standard <b>B</b> = 45° Bevel <b>DH</b> = Diffuser Holes	<b>00</b> = No Check Valve <b>01</b> = PVC, FKM <b>02</b> = PVC, EPDM <b>03</b> = CPVC, FKM <b>04</b> = CPVC, EPDM <b>05</b> = Alloy, FKM <b>06</b> = Alloy, EPDM

### TECH NOTES

1. Main connection thread type is NPT by default. CC (AWWA) also available. Consult factory for details.
2. Maximum insertion length for 1" PVC and CPVC solution tubes is 10". PVC and CPVC solution tubes are not covered by warranty when used in process flows with velocities 6 fps or greater.
3. Diffuser hole configurations to be determined by customer. SAF-T-FLO does not provide recommendations regarding diffuser hole layouts.
4. PVC and CPVC check valve options are floating ball type. Alloy check valves are spring loaded. Alloy check valves are same material as solution tube.