

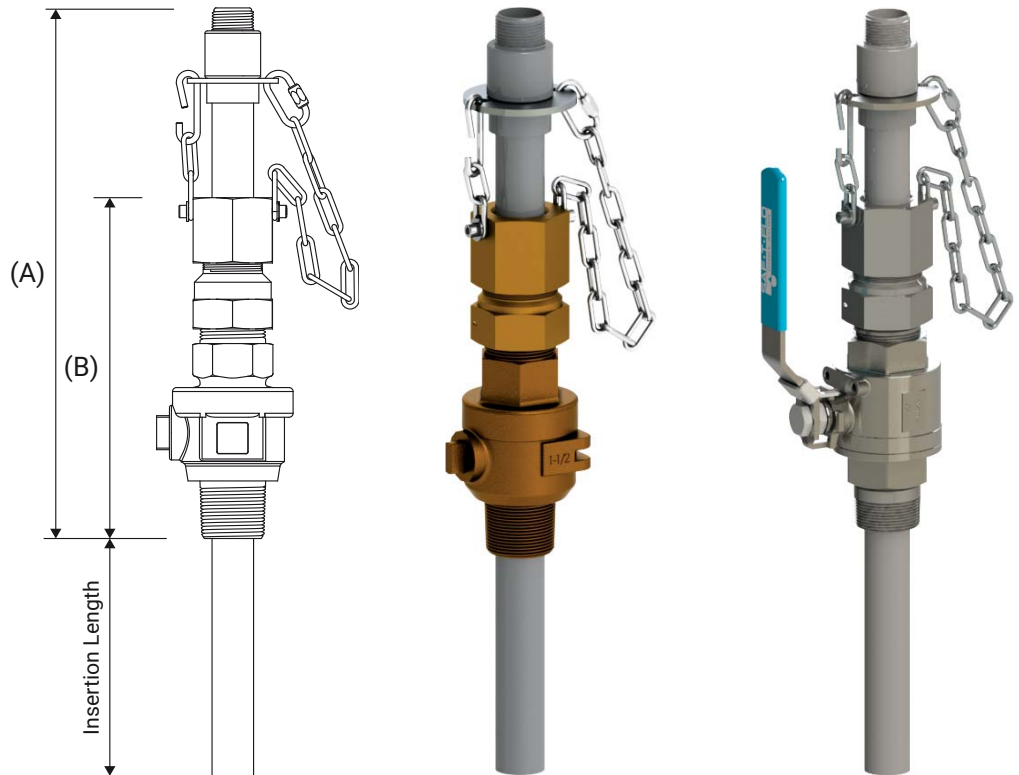
# EB-159

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



### SPECIFICATIONS

SAFETY RATING	150 PSI
CHECK VALVE	OPTIONAL
SAF-T-SEAL TIP	N/A
QUICK DISCONNECT	N/A
VALVE/PROCESS CONNECTION SIZE	1-1/2" MNPT
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	TIP CONFIGURATION	CHECK VALVE
EB-159					
	<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" <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

- Main connection thread type is NPT by default. CC (AWWA) also available. Consult factory for details.
- 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.
- Diffuser hole configurations to be determined by customer. SAF-T-FLO does not provide recommendations regarding diffuser hole layouts.
- 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.