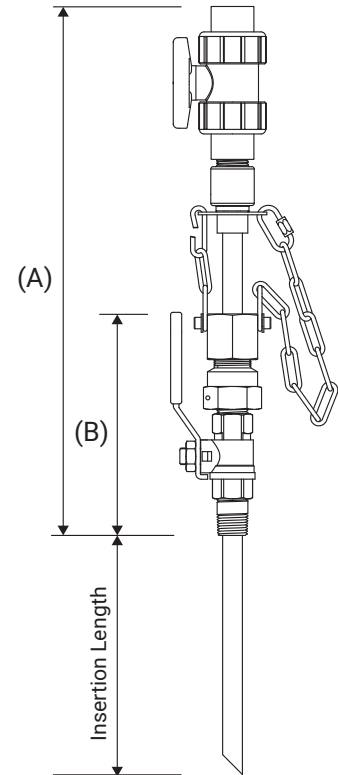


# SP Series

## Retractable Sampling Probes

SPECIFICATIONS	SP-050	SP-075	SP-100
SAFETY RATING (PSI)	150	150	150
VALVE/PROCESS CONNECTION SIZE	1/2" MNPT	3/4" MNPT	1" MNPT
INLET CONNECTION SIZE	1/2" FNPT	1/2" FNPT	1/2" FNPT
PROBE NOMINAL SIZE	1/4"	3/8"	1/2"
PROBE ID - PVC	.302	.423	.546
PROBE ID - ALLOY	.364	.493	.622
PROBE OD	.540	.675	.840
(A) OPERATING HEIGHT	15.5"	15.25"	16.25"
(B) VALVE HEIGHT	6.5"	6.75"	7.75"
EXTRACTED LENGTH (A + B + INSERTION)			



### ORDERING INFORMATION

SERIES	VALVE MATERIAL	SOLUTION TUBE MATERIAL	INSERTION LENGTH	TIP CONFIGURATION
SP -	-	-	-	-
050 = 1/2"	B = Brass	P = PVC	2 = 2"	B = 45° Bevel
075 = 3/4"	S = Stainless Steel	S = 316SS	4 = 4"	
100 = 1"			6 = 6"	
			<u>Alloy Models Only</u>	
			8 = 8"	
			10 = 10"	
			12 = 12"	
			18 = 18"	
			24 = 24"	

### TECH NOTES

1. Inlet valve is the same body material as the solution tube.
2. The maximum insertion length for 1/4", 3/8", and 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.



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