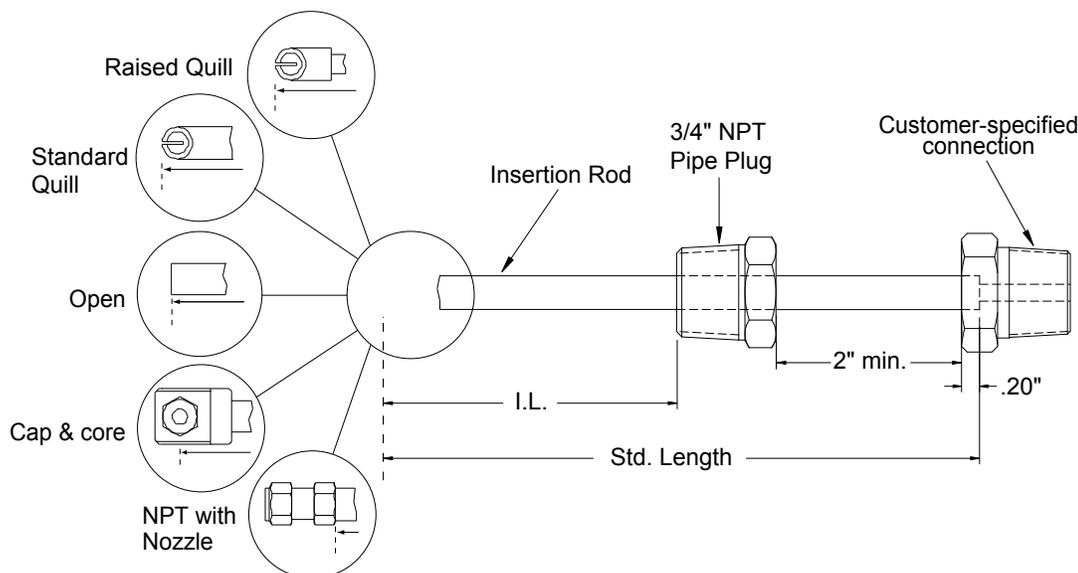


Model IP2000

Injection & Sampling System Fixed Length with NPT Pipe Plug



Model IP2000 Injection & Sampling System is a fixed-length, 3/4" NPT pipe plug-mounted unit commonly used in field and plant applications. Process shutdown or process isolation is required for installation and inspection. The unit assembly consists of an insertion rod, a welded pipe plug, and an injection/sampling tip. The injection tip, which is threaded, welded, or machined to the end of the rod, can be either a quill, open, cap & core, or nozzle assembly type. Insertion length (I.L.) is calculated to the end of the rod and is based on a customer specified length. For standard injection systems, the maximum insertion length is given in the chart below. The standard pipe plug for the IP2000 is the 3/4" NPT pipe plug, although other options are available.

Specifications:

Body - 316 Stainless Steel

Temperature Rating - 850°F / 454°C

Pressure Rating - 3000 PSI / 204 Bar

Mounting - 3/4" NPT Pipe Plug

Std. Length	I.L. (max)
6"	2.8"
8"	4.8"
12"	8.8"
18"	14.8"
24"	20.8"



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IP2000 Ordering Information

Model										
IP2	Injection & Sampling System Fixed Length with NPT Connection									
	Pipe Plug Size									
	2	3/4" NPT Pipe Plug								
	3	1" NPT Pipe Plug								
	Insertion Rod Material									
	2	316								
	4	C276								
	Mounting Material (Plug)									
	2	316								
	4	C276								
	Injection Tip Options									
	01	Quill (Straight)								
	02	Quill (Raised)								
	03	Open								
	04	1/4" NPT (Female) with Nozzle*								
	05	Head with Cap & Core (9/16")								
	06	1/4" NPT (Male) with Nozzle*								
	Tube Size									
	01	3/8"								
	02	1/2"								
03	5/8"									
Length										
06	2.8 inches max. insertion length									
08	4.8 inches max. insertion length									
12	8.8 inches max. insertion length									
18	14.8 inches max. insertion length									
24	20.8 inches max. insertion length									
Dry End Mount Options										
01	Blanked off									
02	1.2" NPT									
03	3/4" NPT									
04	1" NPT									
14	1/2" FNPT									
Insertion Length										
-LLLL	Length in inches, stated in 2 decimal place format. Round calculated length down to the nearest 1/8". (Ex: 5 1/8" = 0512)									
IP2	2	2	2	02	03	12	02	-0512	Example of Probe Ordering #	

For alloys, sizes, or other special requirements not listed, contact our sales department.

* Nozzles must be ordered separately.