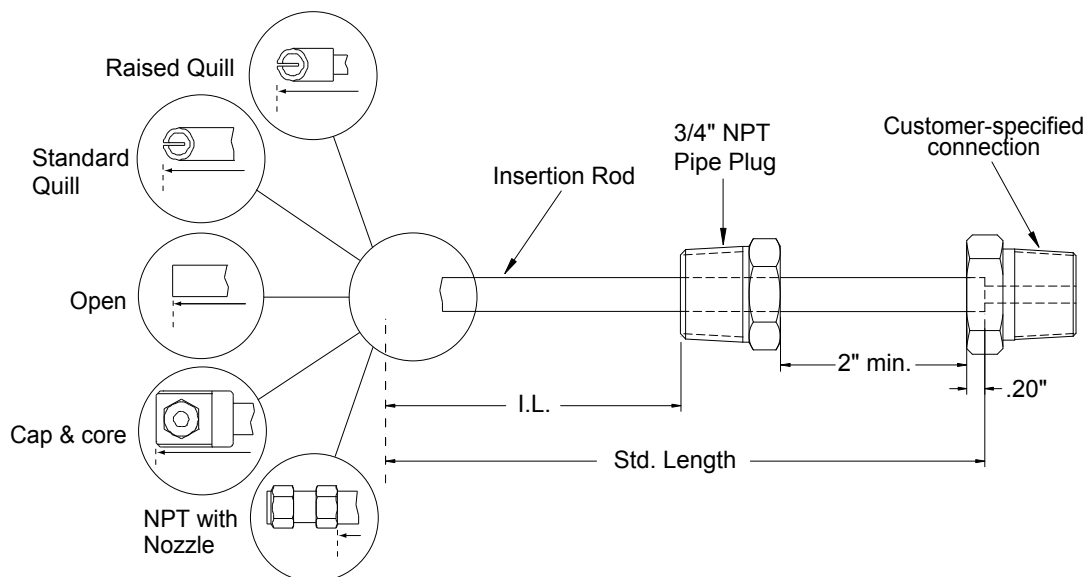


Model IP2000

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"

Metal Samples Corrosion Monitoring Systems

A Division of Alabama Specialty Products, Inc.

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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							
IP2	2	2	2	02	03	12	02	Example of Probe Ordering #

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

* Nozzles must be ordered separately.