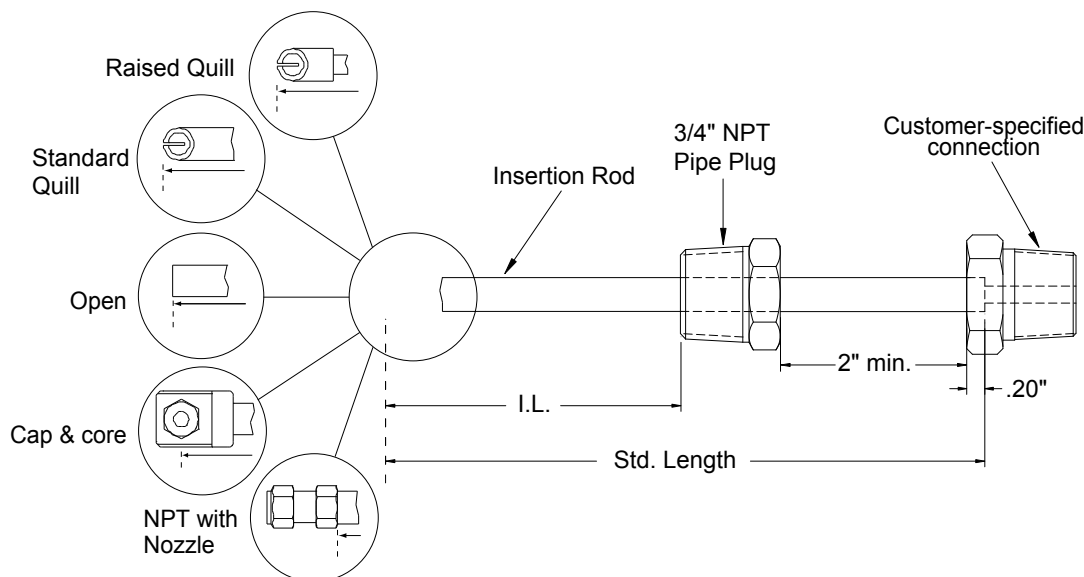


Model IP2000

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:

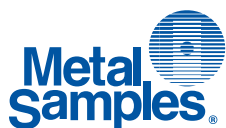
Body - 316 Stainless Steel

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 Company

A Division of Alabama Specialty Products, Inc.

152 Metal Samples Rd., Munford, AL 36268 Phone: (256) 358-4202

E-mail: msc@alspi.com Internet: www.metalsamples.com

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.