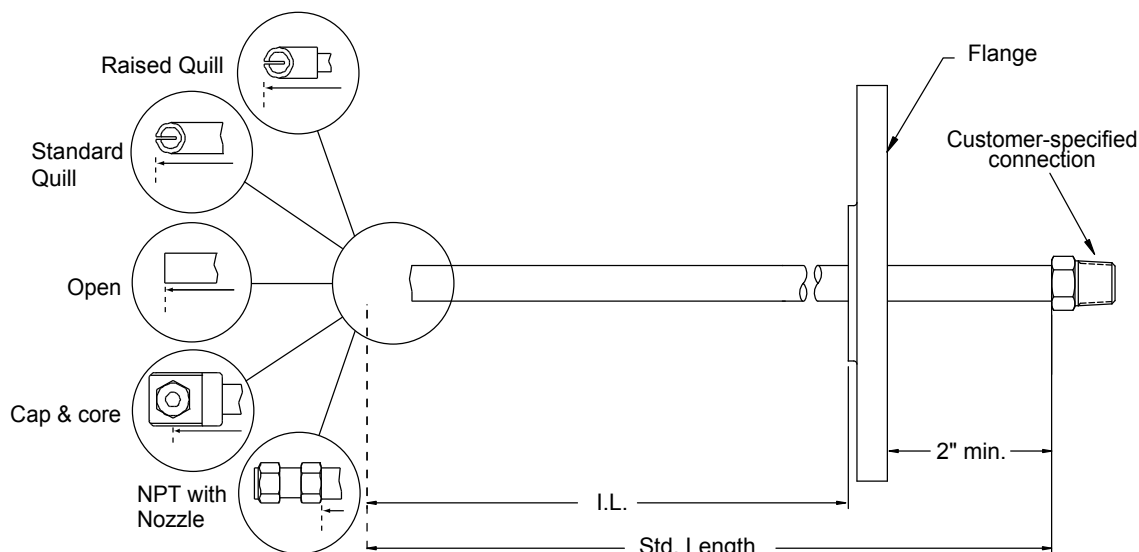


Model IP6000

Injection & Sampling System Fixed Length with Flange



Model IP6000 Injection & Sampling System is a fixed-length, flange-mounted unit commonly used in field and plant applications. The unit is ideally suited for use in high pressure and/or hazardous applications where threaded fittings are not available or not recommended. Process shutdown or process isolation is required for installation and inspection. The unit assembly consists of a flange and an insertion rod with 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, in this case, is based on a 1" total flange thickness. Customers can specify any length required. For standard injection systems, the maximum insertion length is given in the chart below. Several standard injection tips and flanges are available to meet your specific needs. Model IP6000 units are available in different lengths and materials.

Specifications:

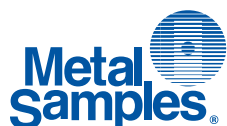
Body - 316 Stainless Steel

Temperature Rating - 850°F / 454°C

Pressure Rating - According to Flange Rating

Mounting - Mating Flange

Std. Length	I.L. (Max)
12"	9"
18"	15"
24"	21"
30"	27"
36"	33"
42"	39"



Metal Samples Company

A Division of Alabama Specialty Products, Inc.

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

Houston Office: 6327 Teal Mist Lane, Fulshear, TX 77441 Phone: (832) 451-6825

IP6000 Ordering Information

Model										
IP6	Injection & Sampling System Fixed Length with Flange									
	Flange Size									
	1	1" Flange								
	2	1 1/2" Flange								
	3	2" Flange								
	4	3" Flange								
	6	1/2" Flange								
	Insertion Rod Material									
	2	316								
	4	C276								
	Mounting Material (Flange)									
	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 *								
Flange Pressure Rating										
1	150 #									
2	300 #									
3	600 #									
5	1500 #									
6	900 #									
Tube Size										
1	3/8"									
2	1/2"									
3	5/8"									
Length										
12	9" max. insertion length									
18	15" max. insertion length									
24	21" max. insertion length									
30	27" max. insertion length									
36	33" max. insertion length									
42	39" max. insertion length									
Dry End Mount Options										
01	Blanked Off									
02	1/2" NPT									
03	3/4" NPT									
09	1" - 150 # RF Flange									
Insertion Length (I.L.)										
-LLLL	Length in inches, stated in 2 decimal place format. Round calculated length down to the nearest 1/8". (Ex: 20 1/8" = 2012)									
IP6	2	2	2	02	3	3	24	02	-2012	Example of Probe Ordering #

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

* Nozzles must be ordered separately.