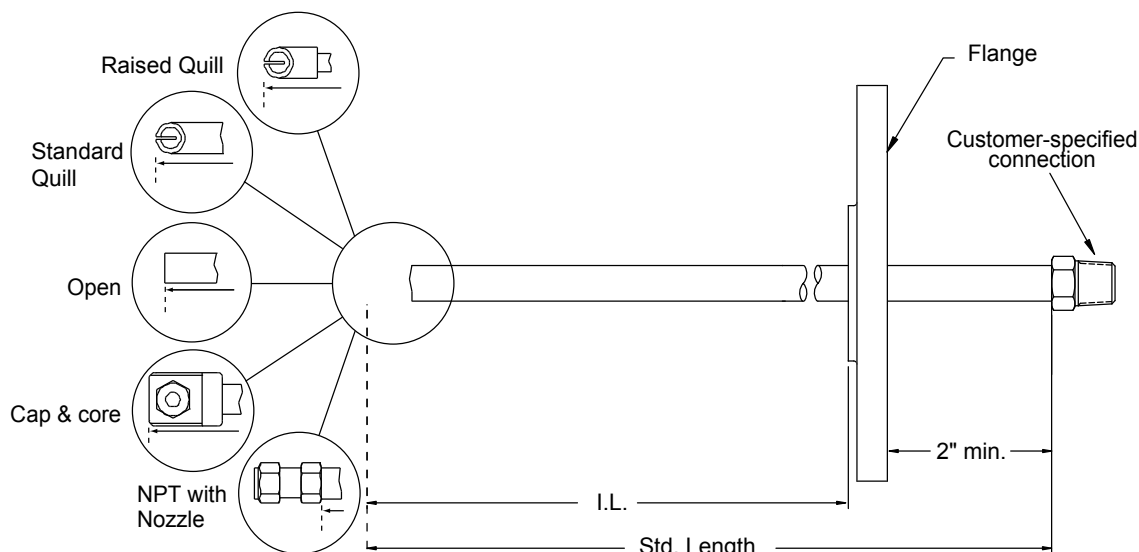


Model IP6000

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 Corrosion Monitoring Systems

A Division of Alabama Specialty Products, Inc.

152 Metal Samples Rd., Munford, AL 36268 Phone: (256) 358-4202 Fax: (256) 358-4515

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							
IP6	2	2	2	02	3	3	24	02	Example of Probe Ordering #

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

* Nozzles must be ordered separately.