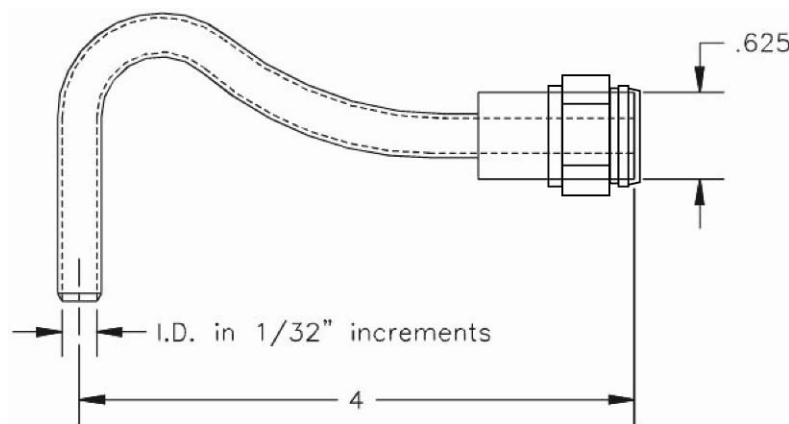


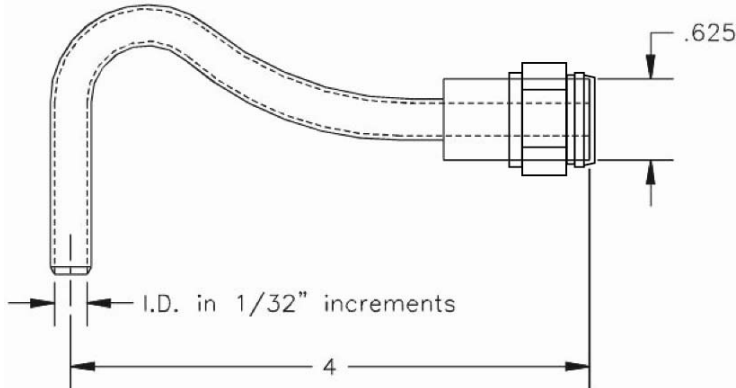
Inconel Nozzle Set #NI-SET Packing List



Inconel Nozzle Set #NI-SET Includes:

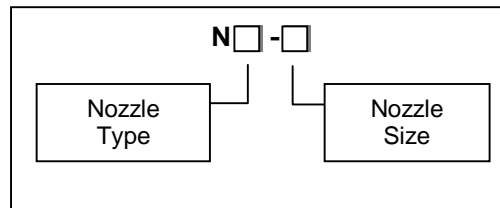
Part #	Description	Quantity	Qty Shipped
NI-4	5/32 inch Inconel Nozzle, 5/8 inch OD Shank with Integrated Ferrule and O-Ring	1	
NI-6	3/16 inch Inconel Nozzle, 5/8 inch OD Shank with Integrated Ferrule and O-Ring	1	
NI-8	1/4 inch Inconel Nozzle, 5/8 inch OD Shank with Integrated Ferrule and O-Ring	1	
NI-10	5/16 inch Inconel Nozzle, 5/8 inch OD Shank with Integrated Ferrule and O-Ring	1	
NI-12	3/8 inch Inconel Nozzle, 5/8 inch OD Shank with Integrated Ferrule and O-Ring	1	
NI-14	7/16 inch Inconel Nozzle, 5/8 inch OD Shank with Integrated Ferrule and O-Ring	1	
NI-16	1/2 inch Inconel Nozzle, 5/8 inch OD Shank with Integrated Ferrule and O-Ring	1	
SH-NZ	Nozzle Case with Foam Lining (<i>holds 7 nozzles</i>)	1	
O-014V	Viton O-Ring	14	
NI-10N	Nut 5/8" Alloy 600 Tube	1	

Inconel Nozzle Set #NI-SET



Our Inconel Nozzle Sets include a selection of the most commonly used sizes. Each set contains seven nozzles which include sizes 4, 6, 8, 10, 12, 14, 16. All nozzles come with a standard 5/8 inch OD shank with an integrated ferrule and O-ring to minimize leaks. Packaged in a foam-lined carrying case for protection.

We recommend our Glass Filled PTFE Union, Nuts and Ferrules as they are more durable and can be used in stack temperatures up to 600 °F.



To meet your special needs we offer a variety of individual nozzles in different sizes and materials (most in 1/32" increments) up to 2 inches in diameter. Please call us for availability and pricing on additional nozzles.

The table below provides information regarding which material is best suited for your sampling application. When testing in excess of 1200°F the Quartz or Inconel Nozzles should be used.

Material	Recommended Maximum Temperature
Stainless Steel	650 ° C (1200 ° F)
Teflon ® Fittings	177 ° C (350 ° F)
Glass Filled Teflon ®	300 ° C (600 ° F)
Borosilicate Glass	480 ° C (900 ° F)
Inconel	980 ° C (1800 ° F)
Quartz	900 ° C (1650 ° F)
Silicone O-rings	260 ° C (500 ° F)
Graphite Ferrules	980 ° C (1800 ° F)
Nylon	90 ° C (200 ° F)