

GFA-2590K In-Stack Thimble Holder Kit Packing List



In-Stack Thimble Holder Kit # GFA-2590K Includes:

<i>Part #</i>	<i>Description</i>	<i>Quantity</i>	<i>Qty Shipped</i>
GFA-2590B	GFA-2590 Body, Filter, 5/8, Glass	1	
GFA-2590N4	GFA-2590 Nozzle Insert, 1/8"	1	
GFA-2590N6	GFA-2590 Nozzle Insert, 3/16"	1	
GFA-2590N8	GFA-2590 Nozzle Insert, 1/4"	1	
GFA-2590N10	GFA-2590 Nozzle Insert, 5/16"	1	
GFA-2590N12	GFA-2590 Nozzle Insert, 3/8"	1	
GFA-2590N14	GFA-2590 Nozzle Insert, 7/16"	1	
GFA-2590N16	GFA-2590 Nozzle Insert, 1/2"	1	
KTM-29	Clip, Keck, 29 Metal, Taper Joint	1	
NTG-10U	Union, 5/8TU, Body, TFE/Glass	1	
SH-GFA-R	Case, RAW, Transport, GFA, Set	1	
NTG-10F	Ferrule, 5/8, Single, TFE/Glass	2	
FAI-GNFA	Foam, GFNA, In stack filter	1	

In-Stack Thimble Holder Kit GFA-2590K

The **GFA-2590K In-Stack Thimble Holder Kit** includes a selection of the 7 most commonly used nozzle inserts from 1/8" to 1/2" and one housing. The entire kit is conveniently packaged in a foam-lined carrying case for protection. The Thimble holder connects directly to the end of the probe with a 5/8" tube union. One Metal Taper Clip is included in the kit.

The unique integral nozzle design reduces weight and breakage. The entire assembly is lightweight and uses no O-Rings which allows for testing at much higher temperatures.

Quartz filter assemblies are available for testing in temperatures up to 1000°C.

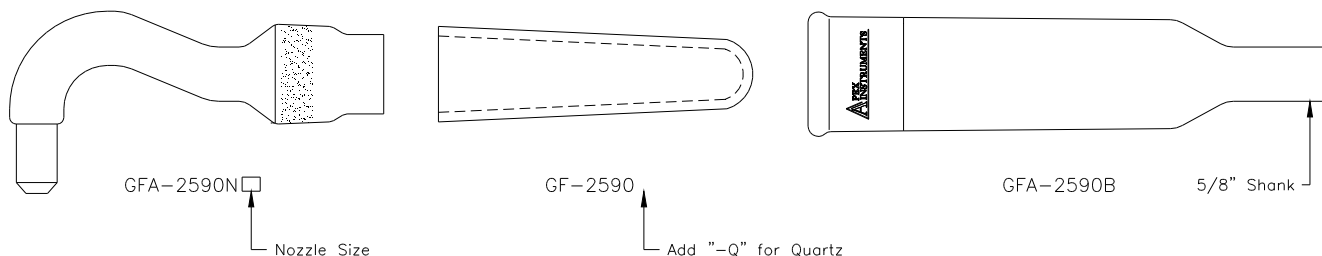


To securely hold the conical joint under pressure use our **Metal Taper Clip (KTM-29)** that is made of a durable nickel-plated steel, and these clips can withstand temperatures up to 500°C.

We offer 2 different filter media (Glass and Quartz). The Thimbles are seamless, high purity filters, tapered for ease in loading. The gas collection efficiency of the thimbles is 99.9% (%0.3 mm DOP). The Thimble Filter Media comes in boxes of 10.

GF-2590 – Glass fiber thimble, 25 x 90mm, max 500°C. These Borosilicate Glass Fiber Thimbles are acid washed to reduce the trace metal content to an absolute minimum.

GF-2590Q - Quartz fiber thimble, 25 x 90mm, max 1000°C. Silica Fiber Thimbles are strengthened with alumina and are pre-fired at 900°C for 2 hours during manufacturing to stabilize the weight prior to use.



The conditional method for Ammonia (CTM-027) requires an In-Stack Method 17 Filter Holder constructed from Borosilicate glass or PFA and a glass fiber filter. The Apex GFA-2590 Thimble holder is constructed totally from Borosilicate Glass and accepts tapered 25 x 90 mm thimbles especially manufactured for stack sampling. Our design does not require the use of o-rings. This allows for testing at higher temperatures. The borosilicate glass will withstand temperatures up to 900°F (480°C).