

Method 5 Basic Glassware Set #GN-CGS Packing List

IMPORTANT!

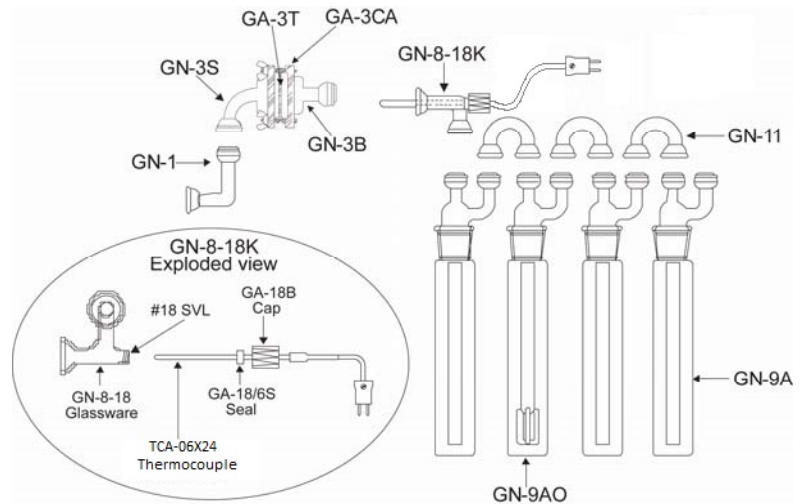
Unpack the contents carefully, saving all of the packaging material until the parts have been examined for shipping damage. Check each item against the packing list below. If any item is damaged or missing, notify your supplier or Apex Instruments immediately. **If the glass is damaged from shipment, all of the packing material is needed to make a claim.**

Basic Glassware Options

Filter Assembly Size
 Blank = 3 inch
 4 = 4 inch

GN-CGS-

Clamp Options
 Blank = BS28WS clamps
 RC= RC-29 (Pyrex brand SS clamps)
 Z = O.Z. style filter assembly clamp



GN-CGS <input type="checkbox"/>-<input type="checkbox"/> Includes:			
Part #	Description	Quantity	Qty Shipped
GN-1	Cyclone By-pass, Unground	1	
GNFA- <input type="checkbox"/>	3" or 4" Filter Assembly	1	
Includes:	GN- <input type="checkbox"/>S 3 or 4 inch Filter Inlet, Unground #28 Socket	1	
	GA- <input type="checkbox"/>T 3 or 4 inch TFE Filter Disk with O-Rings	1	
	GN- <input type="checkbox"/>B 3 or 4 inch Filter Outlet, Unground #28 Ball	1	
	*GA- <input type="checkbox"/>CA 3 or 4 inch Filter Clamp, Open Style, Aluminum	1	
GN-8-18K	Double L Adapter with TC assy, includes cap and silicone seal	1	
GN-9AO	Greenburg-Smith Impinger (with Orifice), Unground	1	
GN-9A	Mod Greenburg-Smith Impinger (Plain), Unground	3	
GN-11	U-Tube, Unground #28 Sockets	3	
BS28WS	#28 Ball Joint Clamp (Generic)	12	

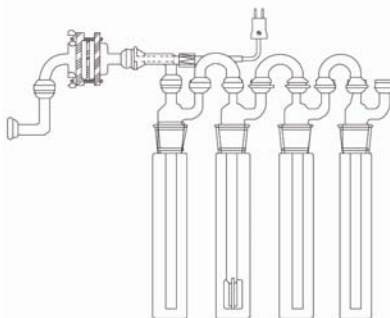
**Replace with #GA- CZ for threaded filter clamp, OZ style, 3 or 4 inch.*

Filter media is not included in the Basic Glassware Set.

O-ring Options:

- O-116S Silicone O-ring for Grooved #28 Ball (add DZ for Dozen)
- O-116V Viton O-ring for Grooved #28 Ball (add DZ for Dozen)
- O-116T PTFE Encapsulated O-ring for Grooved #28 Ball (add DZ for Dozen)
- O-152S Silicone O-ring for 3 inch PTFE Frit
- O-152V Viton O-ring for 3 inch PTFE Frit
- O-152T PTFE Encapsulated O-ring for 3 inch PTFE Frit
- O-156S Silicone O-ring for 4 inch PTFE Frit
- O-156V Viton O-ring for 4 inch PTFE Frit
- O-156T PTFE Encapsulated O-ring for 4 inch PTFE Frit

Basic Glassware Set #GN-CGS

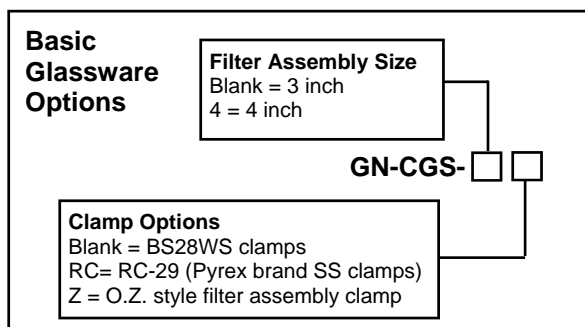


Basic Glassware Set
(Assemble as Illustrated)

The Apex Instruments Basic Glassware Kit is constructed from extra-heavy stock. Our Glassware comes standard with unground O-ring #28 ball joints and O-ring double 45/50 taper joints.

Options include:

- ❖ Filter assembly size (3 or 4 inch),
- ❖ Clamp option (standard stainless steel clamp, Pyrex brand, or combination plastic and stainless steel)



The figure above illustrates a standard Method 5 setup. The smooth side of the PTFE frit faces the Outlet. Make sure that all of the glassware is clean and dry before beginning a test run. Different reagents are required to clean the glassware for some sampling methods. The glassware should also be inspected for any cracks and/or breakage.

