Passive Air Sampling Parts



Critical orifice

Buy only the parts you need!

Replacement Orifices

Use these orifices with a Veriflo TM 423XL flow controller to change the flow range for alternative sampling times.

Flow	Orifice	Siltek® Treated	Stainless Steel	
(sccm)	size	cat.#	cat.#	
0.5-2	0.0008"	24219	24218	
2-4	0.0012"	24233	24245	
4-8	0.0016"	24234	24246	
8-20	0.0020"	24235	24247	
20-40	0.0030"	24236	24248	
40-80	0.0060"	24237	24249	
80-350	0.0090"	22099	22098	



Frit filters (top: Siltek® treated) (bottom: stainless steel)

2μm Frit Filters

For use in critical orifice fitting. Includes washers.

Description	qty.	cat.#
Siltek® Replacement Frit Filter	3-pk.	24171
Stainless Steel Replacement Frit Filter	3-pk.	24170



Flow controller



Veriflo™ Flow Controllers

Veriflo™ 423XL flow controllers are offered in a Siltek® and a stainless steel version. The flow device is available with or without a critical orifice. (Vacuum gauge sold separately.)

The critical orifice in a Veriflo™ flow controller is interchangeable. Order orifices for alternate sampling times, or replacement orifices, separately.

Flow	Orifice	Siltek® Treated	Stainless Steel	
(sccm)	size	cat.#	cat.#	
0.5-2	0.0008"	24232	24229	
2-4	0.0012"	24255	24260	
4-8	0.0016"	24256	24261	
8-20	0.0020"	24257	24262	
20-40	0.0030"	24258	24263	
40-80	0.0060"	24259	24264	
80-350	0.0090"	22103	22102	
	no orifice	24238	24239	

7μm In-Line Filter

This 316 stainless steel filter is designed to collect particles larger than 7 microns. We offer a Siltek® version and a stainless steel version.



Description	qty.	cat.#	
Siltek® 7µm In-Line Filter	ea.	24265	
Stainless Steel 7µm In-Line Filter	ea.	24266	



Gap Inspection Gauge

- · Confirm that fittings are sufficiently tightened.
- For use with 1/4", 3/8", 1/2" Swagelok® fittings.
- For Swagelok® fittings in new installations only.

Description	qty.	cat.#	
Gap Inspection Gauge	ea.	22624	



