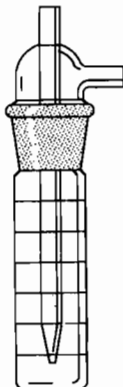


# IMPINGERS

## QI-1000 IMPINGER, MIDGET

For sampling small air volumes at low jet velocity. Complete unit consists of a flat bottom bottle with a 24/40 outer joint and a stopper assembly with plain inlet and outlet tubes. The bottle is graduated to 30ml in 5ml subdivisions.

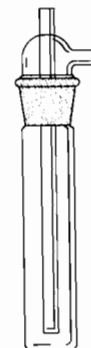
Description	Code
Complete	-110
Stopper Only	-111
Bottle Only	-112



## QI-1040 IMPINGER, GREENBURG-SMITH

For determination of dust concentration in air or other gases. The complete unit consists of a flat bottom, ungraduated, bottle with a 45/50 outer joint and a stopper assembly with plain inlet and outlet tubes.

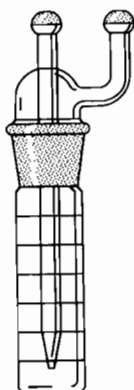
Description	Code
Complete	-110
Stopper Only	-111
Bottle Only	-112



## QI-1010 IMPINGER, MIDGET

Similar to QI-1000, but the stopper assembly has ball joints on the inlet and outlet tubes. Available with 12/5 or 18/9 ball joints.

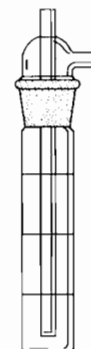
Description	12/5 Ball	18/9 Ball
	Joints	Joints
Description	Code	Code
Complete	-110	-212
Stopper Only	-111	-213
Bottle Only	QI-1000-112	



## QI-1050 IMPINGER, GREENBURG-SMITH

Similar to QI-1040, but the bottle is graduated at 100, 250 and 500ml.

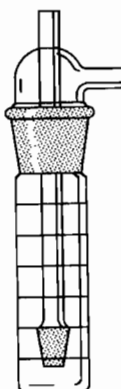
Description	Code
Complete	-110
Stopper Only	-111
Bottle Only	-112



## QI-1020 IMPINGER, MIDGET

Similar to QI-1000, but with an extra coarse porosity fritted cylinder on the inlet tube.

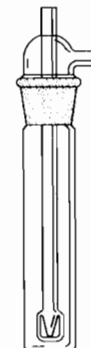
Description	Code
Complete	-110
Stopper Only	-111
Bottle Only	QI-1000-112



## QI-1060 IMPINGER, GREENBURG-SMITH

For determination of dust concentration in air or other gases through high velocity impingement. The complete unit consists of a flat bottom, ungraduated bottle with a 45/50 outer joint and a stopper assembly with a small nozzle above a deflector plate and plain inlet and outlet tubes.

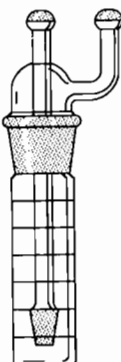
Description	Code
Complete	-110
Stopper Only	-111
Bottle Only	QI-1040-112



## QI-1030 IMPINGER, MIDGET

Similar to QI-1020, but the stopper assembly has ball joints on the inlet and outlet tubes. Available with 12/5 or 18/9 ball joints.

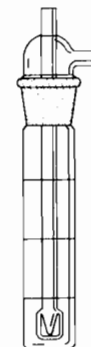
Description	12/5 Ball	18/9 Ball
	Joints	Joints
Description	Code	Code
Complete	-110	-212
Stopper Only	-111	-213
Bottle Only	QI-1000-112	



## QI-1070 IMPINGER, GREENBURG-SMITH

Similar to QI-1060, but the bottle is graduated at 100, 250 and 500ml.

Description	Code
Complete	-110
Stopper Only	-111
Bottle Only	QI-1050-112

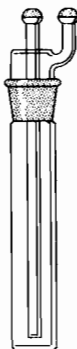


# IMPINGERS

## QI-1080 IMPINGER, GREENBURG-SMITH

Similar to QI-1040, but the stopper assembly has ball joints on the inlet and outlet tubes. Available with 18/9 or 28/15 ball joints.

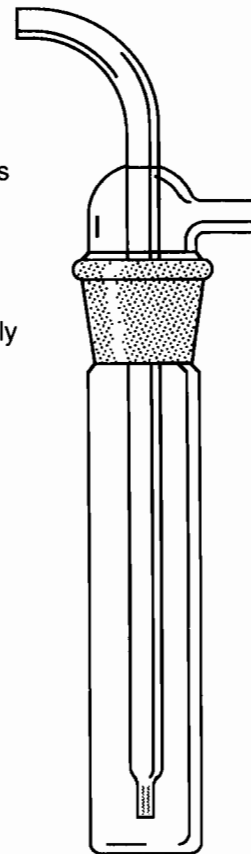
	18/9 Ball Joints	25/15 Ball Joints
<u>Description</u>	<u>Code</u>	<u>Code</u>
Complete	-110	-212
Stopper Only	-111	-213
Bottle Only	QI-1040-112	



## QI-2020 IMPINGER AIR SAMPLER

A high velocity impinger which passes through 12.3 to 12.6 liters/minute when pressure drops across the orifice is 16 inches Hg or greater. The complete unit consists of a flat bottom, un-graduated bottle with a 24/25 outer joint and a stopper assembly with a curved sampling tube and a capillary tip on the inlet.

<u>Description</u>	<u>Code</u>
Complete	-110
Stopper Only	-111
Bottle Only	-112



## QI-1090 IMPINGER, GREENBURG-SMITH

Similar to QI-1080, but the bottle is graduated at 100, 250 and 500ml.

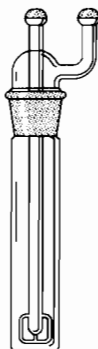
	18/9 Ball Joints	25/15 Ball Joints
<u>Description</u>	<u>Code</u>	<u>Code</u>
Complete	-110	-212
Stopper Only	-111	-213
Bottle Only	QI-1050-112	



## QI-2000 IMPINGER, GREENBURG-SMITH

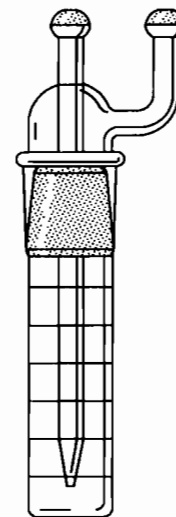
Similar to QI-1060, but the stopper assembly has ball joints on the inlet and outlet tubes. Available with 18/9 or 28/15 ball joints.

	18/9 Ball Joints	25/15 Ball Joints
<u>Description</u>	<u>Code</u>	<u>Code</u>
Complete	-110	-212
Stopper Only	-111	-213
Bottle Only	QI-1040-112	



## QI-2030 IMPINGER CAP STYLE

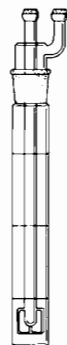
Consists of a flat bottom bottle with a 34/45 inner joint and a stopper assembly with ball joints on the inlet and outlet tubes. Available with 18/9 or 28/15 ball joints. Bottle is available with or without graduations.



## QI-2010 IMPINGER, GREENBURG-SMITH

Similar to QI-2000, but the bottle is graduated at 100, 250 and 500ml.

	18/9 Ball Joints	25/15 Ball Joints
<u>Description</u>	<u>Code</u>	<u>Code</u>
Complete	-110	-212
Stopper Only	-111	-213
Bottle Only	QI-1050-112	



	18/9 Ball Joints	28/15 Ball Joints
<u>Description</u>	<u>Code</u>	<u>Code</u>
Complete Graduated	-110	-215
Complete Ungraduated	-111	-216
Stopper Only	-112	-217
Bottle Only, Graduated	-113	-218
Bottle Only, Ungraduated	-114	-219