

Glass Midget Impingers

Collection of Airborne Hazards into Liquids

SKC glass impingers feature graduations that are accurate to within ± 0.5 ml for each increment. Serial numbers on both sections assist with sample identification and proper part matching.

Standard Midget Impinger has a 25-ml capacity with graduations in 5-ml increments. The nozzle is precisely placed to ensure proper collection.

Special Midget Impinger with Fritted Nozzle is a modified standard midget impinger with a special fritted nozzle to increase contact between the air sample and the liquid. Many NIOSH and OSHA procedures call for this type of bubbler impinger.

Spill-resistant Midget Impinger features a special outlet side arm that extends midway down with sufficient capacity above to handle all liquid in the standard or fritted impinger.



Tech Tips

► Use a trap with impingers to prevent impinger liquid from being drawn into the sample pump. Solid sorbents may be added to the trap when using a volatile liquid to protect the pump chamber from vapors. See Cat. Nos. 225-22 and 225-22-01.



Glass Midget Impinger	Cat. No.
Standard Midget, 25 ml, standard nozzle	225-36-1
Special Midget, 25 ml, fritted nozzle, 170 to 220-micron frit	225-36-2
Spill-resistant Midget, 25 ml, standard nozzle	225-36-4
Spill-resistant Midget, 25 ml, fritted nozzle, 170 to 220-micron frit	225-36-5
Glass Midget Impinger Accessories	
Trap for Midget Impingers, glass trap for area sampling, can be used with or without sorbent, see photo at right	225-22
In-line Plastic Traps with sorbent to remove vapors, pk/3	225-22-01
Replacement Trap Sorbent, 200 grams, to remove vapors, for use in Cat. Nos. 225-22 and 225-22-01	225-22-02
Holster, thick vinyl fabric with a clip for attachment to clothing	225-20*
Holder,* for attaching to air sample pump	
Single,* stainless steel, for 1 impinger or 1 trap	225-20-01
Double,* stainless steel, for 2 impingers or impinger and trap	225-20-02

* Not suitable for PFA impingers



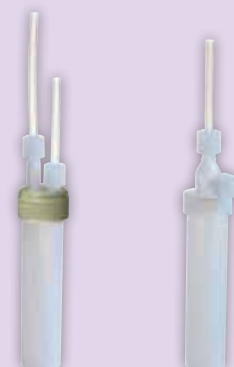
Glass Trap shown with Impinger and PCXR8 Sample Pump

PFA Midget Impingers

Savillex PFA (fluoropolymer) 60-ml impingers are unbreakable, inert to virtually all chemicals, and perform well in high-temperature and cryogenic applications. Available in two different port configurations, the transfer caps and ferrule nuts provide a leak-tight seal.

PFA Midget Impinger	Cat. No.
Impinger with 1-piece Molded Transfer Cap, 60-ml capacity, with a 6.35-mm (1/4-inch) vertical port and a 6.35-mm (1/4-inch) side port for horizontal connections; includes ferrule nuts	225-0020
Impinger with Port Transfer Cap, 60-ml capacity, with 2 vertical 6.35-mm (1/4-inch) ports for close assembly of sampling train; includes ferrule nuts	225-0021
PFA Midget Impinger Accessories	
Single Holder for PFA Impinger,† stainless steel, attaches to sample pump	225-0026
Holster for PFA Impinger,† vinyl, with clip, for attaching to clothing	225-0027
In-line Plastic Traps with sorbent to remove vapors, pk/3	225-22-01
Replacement Trap Sorbent, 200 grams, to remove vapors, for use in Cat. Nos. 225-22 and 225-22-01	225-22-02
180-degree PFA Tube Bend, 6.35-mm diameter x 203.2-mm length (1/4-inch diameter x 8-inch length), used to connect 2 PFA impingers, for use with Cat. No. 225-0021 only	225-0022
90-degree PFA Tube Bend, 6.35-mm diameter x 152.4-mm length (1/4-inch diameter x 6-inch length), used to connect 2 PFA impingers, for use with Cat. No. 225-0021 only	225-0023

† Not suitable for glass impingers



Cat. No. 225-0021

Cat. No. 225-0020