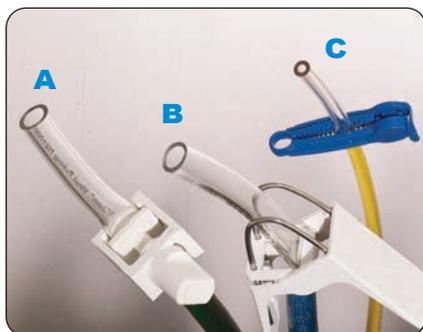


# CLAMPS AND HOLDERS



## Tubing Clamps

### A. Screw Clamp

#### *Precise Control*

Offers on/off and fine control so accurate that it replaces stopcocks in many applications. Can be installed without disconnecting tubing or interrupting operation. Molded of Delrin® plastic, the clamp is autoclavable and resistant to acids, alkalis and organic solvents. Accepts flexible tubing up to 14mm ( $\frac{1}{2}$ " O.D. **3 per bag.**



CATALOG NO.	FITS TUBING UP TO:
F18212-0000	14mm ( $\frac{1}{2}$ " O.D.

### B. Spring Tubing Clamps

#### *Squeeze Control*

Perfect for all flexible tubing, this positive-action, self-closing clamp opens by squeezing the handles together. Made of chemical and stain-resistant Delrin® plastic and stainless steel. **3 per bag.**



CATALOG NO.	FITS TUBING UP TO:
H18213-0000	8mm ( $\frac{5}{16}$ " O.D.
H18214-0000	12mm ( $\frac{1}{2}$ " O.D.

### C. Tubing Clamp

#### *Serrated Jaws*

Strong acetal plastic clamp provides secure closure on tubing with a wall of 0.82mm ( $\frac{1}{32}$ " or thinner. Slides over tubing at any point for easy installation and may be left open for convenient storage without constricting flow. It locks when closed and springs open when the locking tab is released. Jaws are 2.7cm ( $1\frac{1}{16}$ " long; total length is 5.9cm ( $2\frac{3}{16}$ " long. **12 per bag, 6 bags per case.**



CATALOG NO.	FITS TUBING UP TO:
F18218-0000	0.82mm ( $\frac{1}{32}$ " Wall Thickness

Use a Scienceware® Tubing Sizer to Select the Right Size Tubing, Page 154



## D. Swing Jaw™ Tubing Clamps

*For All Flexible Tubing*

Zinc-plated steel clamp provides a non-slip closure for all flexible tubing – even heavy-walled vacuum lines. A knurled nut compresses against a swinging jaw with smooth clamping surfaces. Can be installed and removed without disconnecting tubing. **3 per bag, 12 bags per case.**

STEEL

CATALOG NO.	FITS TUBING UP TO:
H18220-0000	10mm (3/8") O.D.
H18221-0000	15mm (1/2") O.D.
H18222-0000	20mm (3/4") O.D.

## E. Screw-Clamp Compressor

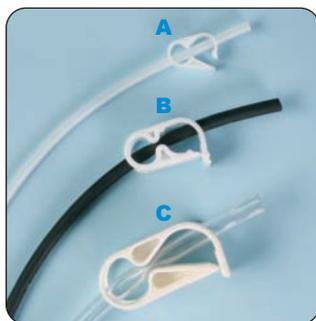
*No-Slip Jaws*

Strong, open-jaw type nylon tubing clamp accepts any tubing up to 6.4mm (1/4") O.D. Angled jaws prevent tube from slipping out. **12 per bag, 6 bags per case.**

NYLON

CATALOG NO.	FITS TUBING UP TO:
F18225-0000	6.4mm (1/4") O.D.

# CLAMPS AND HOLDERS



## Acetal Plastic Tubing Clamps

Acetal Clamps Will Not Distort, Rust or Corrode.  
Select Clamp for Desired Tubing Size.

### A. Mini Clamp

Single position on/off clamp gives positive shut-off with fingertip control. Use for thin-walled tubing under 4.7mm ( $\frac{3}{16}$ " O.D. **100 per bag, 10 bags per case.**



#### CATALOG NO.

F18227-0000

### B. Mid-Range Clamp

15-position stepped adjustment controls flow from full open to complete closure. Fits tubing from 3.2 to 11mm ( $\frac{1}{8}$  to  $\frac{7}{16}$ " O.D. **12 per bag, 12 bags per case.**



#### CATALOG NO.

F18228-0000

### C. Maxi Clamp

For tubing up to 19mm ( $\frac{3}{4}$ " O.D.), this clamp has a 12-position ratchet control from full open to complete closure. **6 per bag, 6 bags per case.**



#### CATALOG NO.

F18229-0000

## Burette Clamp – Spring Action

### Stainless Steel

The spring action, stainless steel jaws have a flat wing-head screw for tightening, are covered with rubber tubing for increased friction and a soft grip, and have an opening range of 0 to 25mm (1"). Overall clamp length is 22cm (9").



#### CATALOG NO.

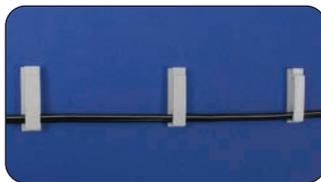
H18354-0000

For Automatic Burettes, See Page 252

## Wire and Tubing Clips

*Klik Klip™ Clips Organize Your Wire and Tubing*

Neatly holds 6.5mm ( $\frac{1}{4}$ " diameter or smaller computer wires and tubing making identification and service easier. The non-conductive plastic clips mount on any flat surface with pressure sensitive adhesive backing. **6 per bag, 6 bags per case.**



### CATALOG NO.

F18234-0000

## Clips for Beakers and Pitchers

Easy-to-use, polypropylene clips affix to the rim of a beaker or pitcher to hold tubing, dialysis bags or thermometers.



CATALOG NO.	DESCRIPTION	HOLDS	BAG/CASE PACKS
A. F18235-0000	Tubing Holder	Up to 9.5mm ( $\frac{3}{8}$ " O.D.	6/6
B. F18237-0000	Dialysis Bag Holder	On rim up to $\frac{1}{4}$ " thick	6/6
C. F18241-0000	Thermometer Holder	3.2mm ( $\frac{1}{8}$ " to 11mm ( $\frac{7}{16}$ " dia.	3/12



## Universal Implement Stand

*Keep Rounded Items from Rolling off the Bench*

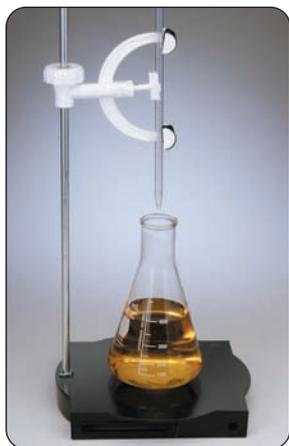
Secure pipettes, stirring rods, burettes, thermometers, pencils, and more in this handy holder with semi-circular notches. The stand is especially useful as a sterile hood tool. Molded of

polypropylene, the support is 8.3cm ( $3\frac{5}{16}$ " diameter x 5.9cm ( $2\frac{3}{16}$ " high and is steam autoclavable at 121°C (250°F). **2 per bag, 12 bags per case.**



### CATALOG NO.

F18973-0000



## Economy Support Stand

### *Sturdy and Stable Polycarbonate*

Rust-proof, polycarbonate base has a 46 cm (18") tall, 7.9 mm ( $\frac{5}{16}$ ") diameter stainless steel support rod secured to the base with two hex nuts. Offset rod mounts to the 20.8 cm (8 $\frac{1}{8}$ ") diameter base, leaving area for larger vessels. Useful temperature range +135°C (275°F) to -135°C (-211°F). Autoclave at 121°C (250°F). The unit is shipped unassembled. Shipping weight 1.7 lbs.



#### CATALOG NO.

F18302-0000

## Heavy Duty Support Stand

### *Corrosion-Resistant Polypropylene*

#### *Three Positions to Place Rod*

Excellent for use in severe corrosive conditions, this stand has no exposed metal parts. Measuring 21.5 x 40.5cm (8.5 x 16") x 5cm (1 $\frac{3}{4}$ ") thick, the base has a smooth surface for easy cleaning and weighs 2.5kg (5 $\frac{1}{2}$  lbs) for stability. A 12.5mm ( $\frac{1}{2}$ ") x 76cm (30") long rod can be screwed into the center of the base, or at either end, and has a deep thread and sturdy tightening knob.



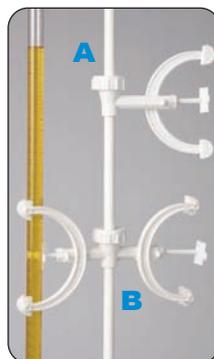
#### CATALOG NO.

H18303-0000

## Burette Clamps - Polypropylene

*Graduations Are Always Visible*

Non-corroding, polypropylene clamps hold burettes firmly in place. Center clamp tightens to a standard support rod (not included). 12.5mm ( $\frac{1}{2}$ " ) and 9.5mm ( $\frac{3}{8}$ " ) bushings included. **Per each, 12 per case.**



**CATALOG NO.**

**DESCRIPTION**

F18204-0000

A. Single

F18206-0000

B. Double



## Chromatography Column Holder

*Adjustable Height, Eight Places*

Securely holds as many as eight chromatography columns up to 30mm ( $1\frac{1}{16}$ " ) in diameter in or between its flexible loops. The rigid plastic back is mounted on two polyethylene support blocks which slide over support stand rods. Tighten the screws to mount the rack at the desired height. Requires two support rods and stands (H18303-0000 sold separately on opposite page) or can be wall-mounted by removing the support blocks from the back of the unit.



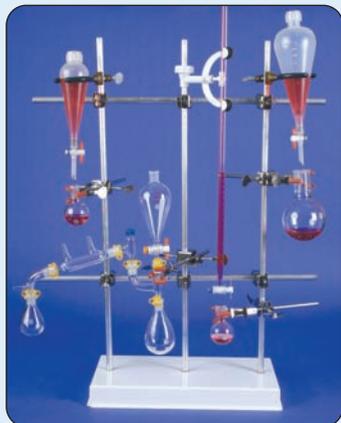
**CATALOG NO.**

**DIMENSIONS (L x W)**

F18202-0000

31.1 x 6.4cm (12 $\frac{1}{4}$  x 2 $\frac{1}{2}$ " )

## NEW PRODUCT!



### Lattice Support Stand

#### *Expand Your Options in the Laboratory*

The Lattice Support Stand has an extended base and three, evenly spaced, rigid aluminum support rods to provide maximum capacity of small lightweight items such as glassware, as well as heavy items such as mechanical stirrers. The weighted polypropylene base is excellent for use in severe corrosive conditions, is stain resistant and provides maximum stability. The three solid aluminum rods are securely screwed into the base and will not wear with everyday use of clamps. Horizontal rods sold separately (below). Ideal for use with Bel-Art Clamps (H18354-0000, page 58, and H18350-0000 below).



#### CATALOG NO.

#### DESCRIPTION

F38994-0000

Lattice Support Stand

F38994-0100

Aluminum Horizontal Rod, 72.5 x 1.25cm (28½ x ½")

### Bosshead

#### Rod Holder

This open-sided stainless steel bosshead accepts rods up to 13mm (½") diameter. Rods are held at right angles to one another and secured with flat wing-head clamping screws.



#### CATALOG NO.

H18350-0000

Use the Hot Hand® Protector to Grasp Hot or Cold Objects, See Page 314

**NEW PRODUCT!**

## Imhoff Cone and Separatory Funnel Rack

*Adjustable Height and Centers  
Holds a Wide Range of Funnel Sizes*

Separatory Funnel Rack has two adjustable support tiers that can be independently adjusted to any height on 73.6cm (29") rods. The diameters of the eight funnel locations are also adjustable with included insert clips to accept a wide range of funnel sizes up to 9.8cm (3 $\frac{7}{8}$ "). Fully extended, the rack measures 20.3 x 48.9 x 50.8cm (8 x 19 $\frac{1}{4}$  x 20") high. Four feet extend from the base for stability and have holes for permanent mounting.

Additional Separatory Funnel Rack available on page 288.



CATALOG NO.	DESCRIPTION
H18967-0000	Imhoff Cone and Separatory Funnel Rack
H18967-0002	12 Replacement Insert Clips

*For Separatory Funnels, see page 142; Imhoff Cones available on page 144*



## Funnel Holder

*Supports Several Funnel Sizes*

Non-corrosive polypropylene funnel holder and clamp includes two bushings for 12.7mm ( $\frac{1}{2}$ " ) or 9.5mm ( $\frac{3}{8}$ " ) diameter support rod. Outer ring supports 76 to 152mm (3 to 6") top diameter funnels; removable inner ring holds smaller funnels from 25 to 76mm (1 to 3") top diameter. **12 per case.**



CATALOG NO.	DESCRIPTION
F18242-0000	Holds two funnels 25 to 125mm

*The Filters and Funnels Section Features a Complete  
Line of Scienceware® Funnels, See Pages 134-145*

## NEW PRODUCT!



### 15ml and 50ml Clear View Conical Tube Holder

*Easily Remove Tube or Carry in Holder*

*Patent Pending*

The most versatile tube holder on the market. Setup takes just seconds and gives you the choice of creating a 15ml or a 50ml tube holder. Unlike other tube holders, the open uprights allow you to view the entire contents of the tube. No more guessing if liquid remains in the conical bottom. Tube can be easily lifted from the holder, or pinch the uprights and carry the holder with the tube. **4 per bag.**



#### CATALOG NO.

F18796-0000

### 50ml Conical Tube Holders

*Leave Hands Free for Pipetting and Other Critical Tasks*

#### A. Non-Grip Style

Securely holds a 50ml conical centrifuge tube in place, and also allows the tube to be lifted freely from holder as needed. **5 per bag.**



#### B. Grip Style

Safely holds a 50ml tube in the base, which stays with the tube when it is lifted from the bench top. Tubes can easily be removed by holding the base and pulling the tube out. **5 per bag.**



#### CATALOG NO.

F18795-0000

F18795-0001

#### DESCRIPTION

Non-Grip style

Grip style

#### COLOR

White

Blue

**NEW PRODUCT!**



*Patent Pending*



## Adjustable Elution Racks

Perform as many as 42 elutions in one rack, saving valuable bench space. Eliminate the time and space consuming set-up of multiple support rods and stands with this rack that simultaneously supports both elution columns and collection tubes. The height of the rack can be quickly adjusted to accommodate various length elution columns. Conversion kits are available to adapt any of these racks to fit a variety of tube sizes (13mm, 16mm, 25mm and 30mm). Steam autoclavable at 121°C (250°F).

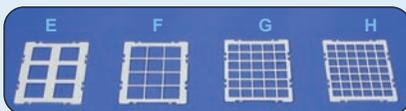
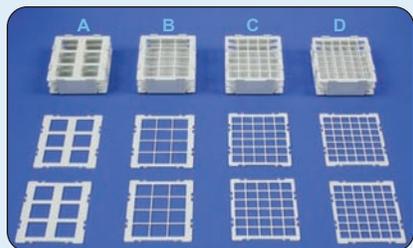


CATALOG NO.	DESCRIPTION	PLACES
F18882-0001	Adjustable Elution Rack, 13mm	42
F18882-0002	Adjustable Elution Rack, 16mm	30
F18882-0003	Adjustable Elution Rack, 25mm	12
F18882-0004	Adjustable Elution Rack, 30mm	6

## Adjustable Elution Rack Accessories

Conversion Kits

Single Replacement Grids



Conversion Kits

CATALOG NO.	GRID FITS TUBE	PLACES
A. F18882-0005	13mm	42
B. F18882-0006	16mm	30
C. F18882-0007	25mm	12
D. F18882-0008	30mm	6

Single Replacement Grids

CATALOG NO.	GRID FITS TUBE	PLACES
E. F91888-2013	13mm	42
F. F91888-2016	16mm	30
G. F91888-2025	25mm	12
H. F91888-2030	30mm	6

CLAMPS AND HOLDERS

# CLAMPS AND HOLDERS



**A.** Triple Holder Clamp



**B.** Single Holder Clamp

} 28mm  
(1")



**C.** Extender



**D.** Utility Tray

(Single Holder Clamps Sold Separately)



## Pipettor Holder System - PiRack®

### Mix and Match Components to Suit Your Needs

This polypropylene system is strong enough to support the weight of even the heaviest pipettor. Hold a single pipette with one clamp or add a triple clamp or extenders to increase the number of holders at a work location. The utility tray, which mounts between two clamps, is ideal for storing pipetting supplies or other small items. It is perfectly sized for Scienceware® No Wire™ Half Racks that hold tubes, vials, mini tubes and cuvettes (see page 295). Attach to any shelf or benchtop edge up to 2.54cm (1") thick using the large locking thumbscrew clamp. Supports many standard brands of pipettors. All components are chemical resistant and autoclavable at 121°C (250°F).



CATALOG NO.

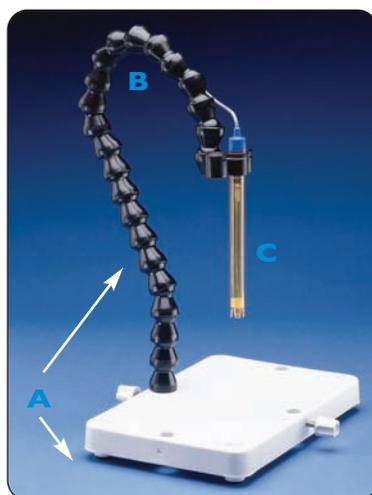
DESCRIPTION

F18954-0000 A Triple Holder Clamp (1 single holder clamp and 2 extenders)

F18954-0001 B Single Holder Clamps (2)

F18954-0002 C Extenders (4)

F18954-0500 D PiRack® Utility Tray



### A. Flexible Gooseneck Arm with Weighted Base

This flexible arm has over twenty individual links with ball-and-socket joints for maximum range of motion. The sturdy base measures 23 x 16 cm (9 x 6"), weighs 1.5 kg (3.3 lb), and is ideal for use with pH meter probes. Centered along each edge of the base are octagonal-shaped wells (4 total) with a maximum diameter of 1.5 cm (0.6") for affixing the flexible arm, additional support rods, or holders (two thumb screws are provided). Electrode Holder (F18317-1000) sold separately.

NYLON

#### CATALOG NO.

F18315-2322

### B. Flexible Gooseneck Arm

The flexible arm has molded acetal copolymer links with ball-and-socket joints. One end is designed to accept the F18317-1000 Electrode Holder while the other has a 12.7mm ( $\frac{1}{2}$ ") diameter stainless steel pin for attachment to a clamp or base. The arm is 46cm (18") long x 25mm (1") in diameter.

#### CATALOG NO.

F18315-0000

### C. Electrode Holder

Snaps onto the end of the Flexible Gooseneck Arm affording 3 stepped wells for holding an electrode, a reference electrode and an ATC probe. The center well has an 18mm ( $\frac{3}{4}$ ") I.D., side wells each have a 16.5mm ( $\frac{5}{8}$ ") I.D. and the through holes are all 12.7mm ( $\frac{1}{2}$ ") I.D. Includes three reducing bushings for smaller diameters and five nylon cable ties for attaching wires to the arm. (Base and Flexible Arm sold separately.)

#### CATALOG NO.

F18317-1000