

■ Back Pressure Regulators

Adding a back pressure regulator can improve detector performance by preventing bubble formation in the detector flowcell. Flow-through back pressure regulators are useful when multiple detectors are used and the downstream detector(s) require low back pressure. Back pressure regulators are also useful in post-column reaction lines and between detectors and fraction collectors in preparatory work. The regulator is superior to commonly used methods like small-bore tubing in which the pressure varies with flow rate.

SSI's standard and flow-through back pressure regulators offer many features. Both types are adjustable to accommodate a wide variety of conditions. The unique adjustment mechanism assures constant back pressure over a wide range of mobile phase viscosities and flow rates.

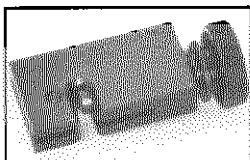
The standard model is fitted to the outlet of the fluid stream and is immersed in the waste reservoir. Available with 1/4-28 plastic flange type fitting or high pressure stainless steel SSI type fitting, this design adjusts from one to four atmospheres (15 to 60 psi).

In the flow-through design, the wetted parts are constructed of a solvent resistant, nonmetallic, biocompatible material. It is adjustable from 7 to 75 psi.

Description		
Standard design, 1/16" O.D. tubing, flanged	25017	\$95
Same as above but with high-pressure seat	25018	\$95
Replacement seal kit for above (includes seal, clip, hex key)	25019	\$25
Flow through design, 5 µL internal volume	25020	\$95

■ Restek 1/16" Tubing Cutter

- Produces square, even cuts for Lila" tubing.
- Eliminates tubing distortion.
- * Replaceable cutting wheel.

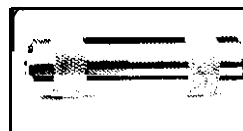


Restek 1/16" Tubing Cutter:
cat.# 20192,
\$75 each

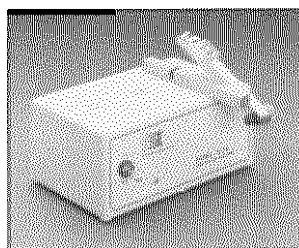
Replacement Wheels: cat.# 20185, \$15/3-pk.

■ Restek Tubing Reamer

This combination '14" and '18" tubing seamer incorporates a nonslip safety design and is excellent for deburring stainless steel tubing.



Tubing Reamer:
cat.# 20134,
\$25 each



■ SSI Tube Cutting Machine

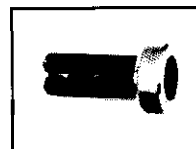
- * Works with 1/8" and 1/16" tubing.
- Electrically operated bench-top model.

This high speed tube cutting machine squarely cuts either 1/8 or 1/16" tubing (with inner diameters as low as 0.010"). The tubing is held in a specially designed clamp at the end of a safety swing arm. As the arm is lowered, the tubing is guided through a narrow slot where it is cut by an abrasive cutting wheel. A dressing tool on the swing arm is provided to deburr and ream the inside and outside of the tubing.

Tube Cutting Machine:
cat.# 20186, \$425 each
Replacement wheels: cat.# 20187, \$40/3-pk.

■ Tubing Cutter Dressing Tool

Designed to work separately or with the SSI tube cutting machine, these dressing tools do a magnificent job at opening the column bore and removing burrs from the column exterior. Several twists and the bore is fully open.



1/16" Dressing Tool: cat.# 20188, \$55 each
1/16" Replacement Insert:
cat.# 20189, \$15 each
1/8" Dressing Tool: cat.# 20190, \$65 each
1/8" Replacement Insert:
20191, \$15 each

Chromalytic Technology
Prices are in USD

■ Restek HPLC Accessories