

## Gas Purification/Management

Plumbing/Regulation: *Tubing*

### PTFE Tubing

Maximum temperature of 240 °C.

Length (ft)	O.D. (in.)	I.D. (in.)	Cat. No.	Pkg
25	0.085 (2.1 mm)	0.062 (1.58 mm)	20531	1 ea
25	1/4 (6.35 mm)	0.228 (5.8 mm)	20533	1 ea

### PTFE (FEP) Tubing

Maximum temperature of 200 °C.

Length (ft)	O.D. (in.)	I.D. (in.)	Cat. No.	Pkg
50	1/8 (3.18 mm)	0.085 (2.1 mm)	20532	1 ea

### Tubing Cutters, Reamers, and Benders

Clean cuts, crisp internal openings, and smooth bends of tubing are required to ensure optimal laminar flow and to reduce the risk of leaks. These specialized tools are offered to simplify the tasks of cutting, reaming, and bending tubing.

#### SSI™ TC-20 Tubing Cutter

The SSI Model TC-20 electric stainless steel tube cutter assures a zero dead volume connection. Because the tubing is held securely in a clamp vise on the vertical swing arm, a square cut is produced when the swing arm is lowered against the abrasive cutting wheel, which produces a finished end. No lubricant or cutting fluid is required. The unit, which is CE marked, will cut most common tubing used in chromatography. Tubing with 1/16 in., 1/8 in., and 1/4 in. outside diameter, can be smooth-cut and dressed without distortion.

The precision ground dressing tool for the 1/16 in. O.D. tubing is included and is attached directly to the swing arm: it cannot be misplaced or lost. A dressing tool (deburring tool - Cat. No. 58804) for 1/8 in. diameter can be ordered separately.



58539-U

▶ 110 V / 220 V, 50-60 Hz (voltage selectable), CE compliant

58539-U	1 ea
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### TC-20 Replacement Parts

Description	Cat. No.	Qty
Cutting Wheel for TC-20	58540-U	3 ea
Deburring Tool, configured for 1/16 in. tubing	58804	1 ea
Deburring Tool, configured for 1/8 in. tubing	58806	1 ea
Needle Insert for Dressing Tool, configured for 1/16 in.	58805	1 ea
Needle Insert for Dressing Tool, configured for 1/8 in.	58807	1 ea

### Cutting Wheel for TC-10

Replacement cutting wheel for SSI Model TC-10 tubing cutter. Will not fit Model TC-20.

58803	3 ea
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### Tubing Cutters



Top: 22410-U; Bottom: 20425-U

Description	Cat. No.	Qty
Heavy Duty Tubing Cutter	20425-U	1 ea
Cutting Wheel for 20425-U	20626	3 ea
Imp® tubing cutter	22410-U	1 ea
Cutting Wheel for 22410-U and 58692-U	22411	2 ea

The wheel that is included with catalog number 20425-U is for cutting soft metal (such as copper). To cut hard metal (such as stainless steel), replace the wheel with catalog number 20626.

### Tubing Cutter for 1/16" Stainless Steel Tubing

Easily cut 1/16 in. stainless steel tubing, then deburr the cut end ensure a uniform flow of gas or liquid. Deburring kit includes deburring tool, tubing holder, file. Order tubing cutter and deburring kit separately. A replacement cutting blade is available as product number 22411.



58692-U

Description	Cat. No.	Qty
Manual Cutting Tool	58692-U	1 ea
Cutting Wheel for 22410-U and 58692-U	22411	2 ea
Deburring Kit	58691-U	1 ea