

1 Tubing Tygon® E-3603

Transparent. Shore A 55. Universal laboratory tubing with very good gripping properties on glass or plastic fittings. Very low gas permeability level similar to rubber. Resistant to most laboratory chemicals. Suitable for peristaltic pumps and for food and beverage dispensing. Meets FDA and USP class VI. Supplied per metre or in standard coils of 15 m.

- Temperature range -50 to +74 °C
- Smooth inner surface
- Contains no BPA or phthalates

Int. diam. mm	Ext. diam. mm	Wall thickness mm	PK	Cat. No.
0.8	2.4	0.8	1	9.205 515
1.6	3.2	0.8	1	9.205 536
1.6	4.8	1.6	1	9.205 537
2.4	4.0	0.8	1	9.205 550
2.4	5.6	1.6	1	9.205 551
3.2	4.8	0.8	1	9.205 561
3.2	6.4	1.6	1	9.205 562
4.0	5.6	0.8	1	9.205 564
4.0	7.1	1.6	1	9.205 566
4.8	6.4	0.8	1	9.205 568
4.8	7.9	1.6	1	9.205 567
4.8	9.5	2.4	1	9.205 569
4.8	11.1	3.2	1	9.205 570
6.4	7.9	0.8	1	9.205 575
6.4	9.5	1.6	1	9.205 576
6.4	11.1	2.4	1	9.205 577
6.4	12.7	3.2	1	9.205 578
7.9	11.1	1.6	1	9.205 583
7.9	12.7	2.4	1	9.205 584
7.9	14.3	3.2	1	9.205 585
7.9	15.9	4.0	1	9.205 586
9.5	12.7	1.6	1	9.205 588
9.5	14.3	2.4	1	9.205 589
9.5	15.9	3.2	1	9.205 590
11.1	14.3	1.6	1	9.205 591
11.1	15.9	2.4	1	9.205 592
11.1	17.5	3.2	1	9.205 593
12.7	15.9	1.6	1	9.205 595
12.7	17.5	2.4	1	9.205 596
12.7	19.0	3.2	1	9.205 597
12.7	20.6	4.0	1	9.205 598
15.9	22.2	3.2	1	9.206 524
19.0	27.0	4.0	1	9.206 545

Further products can be found in our online shop.



2 Tubing Tygon® 3350

Silicone-platinum tubing, Shore A 50. For sterile filling systems, chemistry and blood analyzers and liquid chromatography. Biocompatibility for sensitive applications. To FDA and USP Class VI, in accordance with ISO 10993. Supplied in 15 m coil.

Saint Gobain

- Temperature range -81 to +200 °C
- Smooth inner surface
- High flexibility
- Ozone and UV resistant

Int. diam. mm	Ext. diam. mm	Wall thickness mm	PK	Cat. No.
1.6	3.2	0.8	15	6.300 493
3.2	6.4	1.6	15	9.208 380
4.8	8.0	1.6	15	9.208 381
6.4	9.6	1.6	15	9.208 382
6.4	11.2	2.4	15	9.208 383
8.0	12.8	2.4	15	9.208 384
9.5	12.7	1.6	15	9.208 385
12.7	15.9	1.6	15	9.208 386
12.7	17.5	2.4	15	9.208 387



➔ More tubing in chapter 8 near the peristaltic pumps, see page 1047.

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1 Tygon® tubing ELFL

Transparent, flexible, Shore A 56. *Saint Gobain*
 Temperature range -54 to +74 °C. Tygon tubing with the longest "Flex-Life" (lifespan) when used in peristaltic pumps. To FDA/USP Class VI. ISO 10993, according to REACH without phthalates. Suitable for food, drinks or pharmaceutical applications. Resists ageing and non-toxic. Resistant to many chemicals. Supplied in 7.5 m coil.

Int. diam. mm	Ext. diam. mm	Wall thickness mm	PK	Cat. No.
1.6	4.8	1.6	7	9.208 439
3.2	6.4	1.6	7	9.208 440
4.8	8.0	1.6	7	9.208 441
6.4	9.6	1.6	7	9.208 442
8.0	11.2	1.6	7	9.208 443
9.5	15.9	3.2	7	9.208 444
12.7	19.1	3.2	7	9.208 445

2



2 Flow indicators LaboPlast®


Bürkle

Gives a visual indication of liquid or gas flow in tubing. Operates in both directions and at any angle. Can accommodate flow rates down to approx. 150 ml/min Length incl. nozzle 88 mm. For tubing from 6mm to 11 mm diameter. Maximum pressure: 2 bar. Food Safe.

Choice of models:

- LiquiMobil made of SAN up to 30 °C working temperature
- CheMobil made of PMP up to 60 °C working temperature, autoclavable good, chemically resistance

Type	Colour	PK	Cat. No.
LiquiMobil/SAN	blue	1	9.003 910
LiquiMobil/SAN	red	1	9.003 911
LiquiMobil/SAN	black	1	9.003 912
CheMobil/ PMP	blue	1	9.003 913
CheMobil/ PMP	red	1	9.003 901
CheMobil/PMP	black	1	9.003 914

3



3 LLG-Hose cutter

A perfect tool to cut even thick hoses with external diameter from 6.0 mm to 25 mm. The cut edges of tubings with the tube cutter are always clean and flat. Offers a clean and sharp cut of tubings in few seconds. Hose cutter has a two end blade which can be turned when one gets blunt and the other sharp side used.

Description	PK	Cat. No.
for diam. 6 - 25 mm	1	6.267 395

Spare blades for LLG-Hose cutter



For dia. 6 - 25 mm.

Type	PK	Cat. No.
Spare blades for LLG-Hose cutter	30	4.671 809

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4 Plastic tubing cutter

Portable, pocket-sized cutter cuts flexible tubing from 1.6 to 19 mm O.D. *Bel-Art Products*
 The jaw is lightly spring-loaded and will remain closed for safety when not in use. A replaceable, hardened steel blade makes clean, straight cuts.

Type	PK	Cat. No.
Tubing cutter	1	9.205 898
Replacement blade	1	9.205 899