

# Nylon and polyurethane tubing, 500m and 1000m reels

**NEW**



## «Self-service cut-to-length tubing»

- Single reels of tubing up to 1000m long to suit user preferences
  - one individual part number for easy stock management
  - unreels easily
- 3 types of tubing to meet all requirements
  - nylon tubing : for excellent resistance to pressure and temperature
  - polyester polyurethane tubing : for use with compressed air and improved flexibility
  - polyether polyurethane tubing : for chemical resistance and improved flexibility
- 7 colours available for easy circuit identification

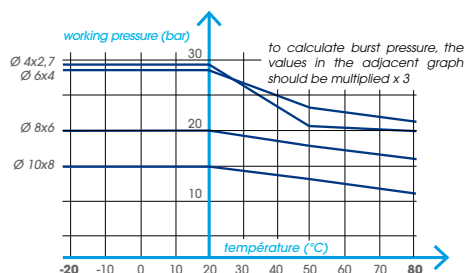
*Connected to Legris instant fittings, the calibration of Legris tubing ensures perfect sealing.*



## Semi-rigid nylon, 500m and 1000m reels

o.d. tube (mm)	i.d. tube (mm)	length of tube (m)	minimum bend radius at 20°C (mm)	neutral	blue	black	red	green	yellow	grey
4	2,7	1000	30	2010P04 00 27	2010P04 04 27	2010P04 01 27	2010P04 03 27	2010P04 02 27	2010P04 05 27	2010P04 06 27
6	4	1000	35	2010P06 00	2010P06 04	2010P06 01	2010P06 03	2010P06 02	2010P06 05	2010P06 06
8	6	500	55	2005P08 00	2005P08 04	2005P08 01	2005P08 03	2005P08 02	2005P08 05	2005P08 06
10	8	500	90	2005P10 00	2005P10 04	2005P10 01	2005P10 03	2005P10 02	2005P10 05	2005P10 06

### working pressure and temperature



### Tolerances

o.d. of tube	tolerances on o.d.	
	mini.	maxi.
4 mm	- 0,08	+ 0,05
6 to 10 mm	- 0,1	+ 0,05

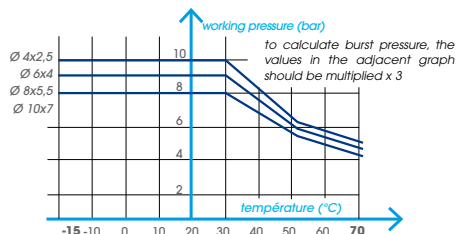
### Conformity to standards :

- Silicone free
- RoHS

## Polyester polyurethane tubing, 500m and 1000m rolls

o.d. tube (mm)	i.d. tube (mm)	length of tube (m)	minimum bend radius at 20°C (mm)	blue	black	red	green	yellow	grey
4	2,5	1000	10	2010U04 04	2010U04 01	2010U04 03	2010U04 02	2010U04 05	2010U04 06
6	4	1000	15	2010U06 04	2010U06 01	2010U06 03	2010U06 02	2010U06 05	2010U06 06
8	5,5	500	20	2005U08 04	2005U08 01	2005U08 03	2005U08 02	2005U08 05	2005U08 06
10	7	500	30	2005U10 04	2005U10 01	2005U10 03	2005U10 02	2005U10 05	2005U10 06

### working pressure and temperature



### Tolerances

o.d. of tube	tolerances on o.d.
4 to 8 mm	+/- 0,10
10 mm	+/- 0,15

### Conformity to standards :

- Silicone free
- RoHS

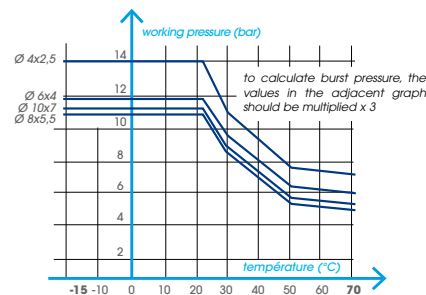
## Polyether polyurethane tubing, 500m and 1000m reels

o.d. tube (mm)	i.d. tube (mm)	length of tube (m)	minimum bend radius at 20°C (mm)	crystal	blue	black
4	2,5	1000	10	2010U04R08	2010U04R04	2010U04R01
6	4	1000	20	2010U06R08	2010U06R04	2010U06R01
8	5,5	500	25	2005U08R08	2005U08R04	2005U08R01
10	7	500	35	2005U10R08	2005U10R04	2005U10R01

### Tolerances

o.d. of tube	tolerances on o.d.
4 mm	+/- 0,10
6 mm	+/- 0,12
8 and 10 mm	+/- 0,15

### working pressure and temperature



### Conformity to standards :

- Silicone free
- RoHS
- Food quality (EU 1935/2004 and FDA) for crystal tubing

Legris Connectic offers a comprehensive range of tubing and hose, please consult our general catalogue or visit :

[www.legris.com](http://www.legris.com)