

Spiral-Link™ Tubing

- ▶ Preformed PEEK tubing into a convenient spiral for a sample loop or to facilitate tubing movement
- ▶ Many volumes available



The coils of our 1/16" OD Spiral-Link tubing expand and contract, allowing you to more easily move your system components or even make equipment repairs whenever needed, without the hassle of breaking connections.

Upchurch Scientific® Spiral-Link tubing is made of PEEK polymer, a biocompatible, chemically inert material. Spiral-Links come in six different lengths. Our proprietary extrusion process ensures color permanence.

Each Spiral-Link ships with two F-287 SealTight™ Fittings.

NOTE

In addition to 0.010" ID shown in the price block below, Spiral-Link tubing is also available with the following IDs: 0.005" (125 µm), 0.020" (0.50 mm), and 0.030" (0.75 mm), all with 1/16" OD. Please contact us or an IDEX Health & Science Distributor for more information, or find these products at www.idex-hs.com.

Radel® Tubing

- ▶ Withstands up to 12,500 psi (862 bar)
- ▶ Transparent and autoclavable
- ▶ 1/16" and 1/8" outside diameters available
- ▶ Maximum continuous use temperature: 100 °C

Radel (polyphenylsulfone) is a mechanically strong and chemically resistant material, much like PEEK. Radel is frequently used in medical applications where repeated autoclave sterilization is performed (tests show product stability even after 1,000 cycles). Radel tubing is also transparent, allowing technicians to visually monitor flow through their instrument. Readily wetted surfaces help keep air bubbles from accumulating on inner surfaces.

Please visit our website, www.idex-hs.com, for more information regarding chemical compatibility of Radel.



SPECIFICATIONS & DETAILS

Tubing OD	OD Tolerance	Tubing ID	ID Tolerance
1/16"	±0.001" (25 µm)	All	±0.001" (25 µm)
1/8"	±0.003" (75 µm)	All	±0.003" (75 µm)

Part No.	ID	Length (Prior to Coiling)	Max coil span	Volume
SPIRAL LINK TUBING, 1/16" OD				
17202	0.25 mm (0.010")	20 cm (8")	1.3 cm (0.5")	10 µL
17204	0.25 mm (0.010")	40 cm (15.75")	6.1 cm (2.4")	20 µL
17205	0.25 mm (0.010")	50 cm (19.69")	7.6 cm (3.0")	25 µL
17210	0.25 mm (0.010")	100 cm (39.37")	17.8 cm (7.0")	51 µL
17220	0.25 mm (0.010")	200 cm (78.74")	33 cm (13.0")	101 µL

Part No.	ID	Length	Color	Max Pressure	Volume
RADEL TUBING, 1/16" OD					
1210	0.25 mm (0.010")	1.5 m (5')	Natural	12,500 psi (862 bar)	N/A
1210L	0.25 mm (0.010")	15 m (50')	Natural	12,500 psi (862 bar)	N/A
1210XL	0.25 mm (0.010")	30 m (100')	Natural	12,500 psi (862 bar)	N/A
1220	0.50 mm (0.020")	1.5 m (5')	Natural	7,500 psi (518 bar)	N/A
1220L	0.50 mm (0.020")	15 m (50')	Natural	7,500 psi (518 bar)	N/A
1220XL	0.50 mm (0.020")	30 m (100')	Natural	7,500 psi (518 bar)	N/A
1230	0.75 mm (0.030")	1.5 m (5')	Natural	5,500 psi (379 bar)	N/A
1230L	0.75 mm (0.030")	15 m (50')	Natural	5,500 psi (379 bar)	N/A
1230XL	0.75 mm (0.030")	30 m (100')	Natural	5,500 psi (379 bar)	N/A

Part No.	ID	Length	Color	Max Pressure	Volume
RADEL TUBING, 1/8" OD					
1235	1.55 mm (0.062")	1.5 m (5')	Natural	4,500 psi (310 bar)	N/A
1235L	1.55 mm (0.062")	15 m (50')	Natural	4,500 psi (310 bar)	N/A
★ 1235XL	1.55 mm (0.062")	30 m (100')	Natural	4,500 psi (310 bar)	N/A

RELATED PRODUCTS

- ▶ Some customers report using longer lengths of polymer tubing to add a little back pressure to their system. A more precise way to achieve this objective is to use one of our Back Pressure Regulators, found on page 152.