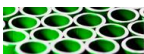


## TECHNICAL DATASHEET

### PUR – SPIRAL HOSE

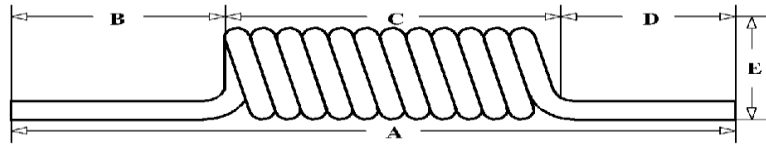
PUR (polyurethane) is an extremely well-suited material for flexible spirals due to its very fine elastic memory which ensures that the spiral keeps its shape and good spring effect. The spirals are ideal for air tools used at varying distances from a fixed air outlet. As standard they are delivered without swivels and spring guard.

<b>Material</b>	Polyether based polyurethane in various hardness	
<b>Product code</b>	<ul style="list-style-type: none"> <li>• PUR T98FOOD (PU01)</li> <li>• PUR T95 (PU02 or PU03)</li> <li>• PUR T88 (PU09)</li> </ul> <p>Please see individual datasheets for material characteristics</p>	
<b>Product type</b>	Spiral hose	
<b>Application</b>	Spiral hose for pneumatics, motor industry, hydraulic systems, industrial purposes, and food contact	
<b>Characteristics</b>	<p>Flexible materials dedicated the pneumatic applications, which resist “kink” and overstretching without being damaged at temperatures as low as -50°C.</p> <p>Individual datasheets with materials characteristics are available from our website.</p>	
<b>Standard/Norms</b>	N/A	
<b>Compliance</b>	<ul style="list-style-type: none"> <li>- EC Regulation 1907/2006 (REACH)</li> <li>- Directive 2011/65/EU (ROHS)</li> </ul>	
<b>Approval</b>	<p>PUR T98 FOOD fulfils and is in accordance with the relevant requirements in:</p> <ul style="list-style-type: none"> <li>- EU Commission Regulation no. 2023/2006 (<i>GMP</i>)</li> <li>- EU Commission Regulation no. 1935/2004 (<i>Items for food contact</i>)</li> <li>- EU Commission Regulation no. 10/2011 (<i>Plastic materials and items for food contact</i>)</li> <li>- FDA (USA) Regulation 21 CFR 177.2600 "Rubber Articles Intended for Repeated Use"</li> </ul> <p><i>Please request declaration of conformity for further information and specifications on dimensions</i></p>	
<b>Color</b>	Standard:	Natural, black, red, blue, green, and yellow
	Specialties:	Special colours at an additional charge
<b>Print</b>	Black or white printing at an additional charge	
<b>Packaging</b>	Each spiral is wrap in shrinkage foil	



## TECHNICAL DATASHEET

### Design



Dimension: 2-, 4-, 6- and 8-meters working length  
Free ends of 100 and 500 mm  
Other dimensions are available as per request

Dimension	Working length (m)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
6,0/4,0	2	765	500	165	100	37
6,0/4,0	4	950	500	350	100	37
6,0/4,0	6	1145	500	545	100	37
6,0/4,0	8	1320	500	720	100	37
8,0/5,0	2	780	500	180	100	42
8,0/5,0	4	1000	500	400	100	42
8,0/5,0	6	1230	500	630	100	42
8,0/5,0	8	1400	500	800	100	42
10,0/6,5	2	785	500	185	100	52
10,0/6,5	4	1000	500	400	100	52
10,0/6,5	6	1235	500	635	100	52
10,0/6,5	8	1400	500	800	100	52
12,0/8,0	2	780	500	180	100	65
12,0/8,0	4	990	500	390	100	65
12,0/8,0	6	1190	500	590	100	65
12,0/8,0	8	1380	500	780	100	65
14,0/9,5	2	765	500	165	100	88
14,0/9,5	4	980	500	380	100	88
14,0/9,5	6	1185	500	585	100	88
14,0/9,5	8	1360	500	760	100	88
16,0/11,0	2	740	500	140	100	108
16,0/11,0	4	890	500	290	100	108
16,0/11,0	6	1050	500	450	100	108
16,0/11,0	8	1220	500	620	100	108

Tolerances for A, C and E: +10/-5%

### Origin

Products are "Made in Denmark" and raw material for the products originates from the EU or EFTA countries

### Documentation

Specific documentation is available for:

- materials
- chemical resistance
- permeability
- packaging
- regulatory status

*The information contained in this document is based on information obtain from raw material suppliers, data selected from the literature and specific testing, but shall in no event be held to constitute or imply any warranty, undertaking, express or implied commitment from our part. Our formal specifications define the limit of our commitment. No liability whatsoever can be accepted by Knudsen Extrusion ApS regarding the handling or use of the product or products concerned which must in all cases be employed in accordance with all relevant laws and/or regulations in force in the country or countries concerned.*

