

Tube PU polyurethan



Technical data:
Standard tube color is blue.
Temperature range: -20°C to +60°C

With temperature the pressure changes as follows:

-20°C	0°C	20°C	40°C	60°C
180%	140%	100%	70%	50%

Diameter		Min. bending radius	Max. pressure at 20°C [MPa]	Order codes - color					
outside D mm	inside d mm			blue	red	yellow	green	white	black
4	2 (2.5)	13	2.5	3020 0004 0200 0010	3020 0004 0200 0011	3020 0004 0200 0012	3020 0004 0200 0013	3020 0004 0200 0016	3020 0004 0200 0020
6	4	20	1.6	3020 0006 0400 0010	3020 0006 0400 0011	3020 0006 0400 0012	3020 0006 0400 0013	3020 0006 0400 0016	3020 0006 0400 0020
8	6	30	1.1	3020 0008 0600 0010	3020 0008 0600 0011	3020 0008 0600 0012	3020 0008 0600 0013	3020 0008 0600 0016	3020 0008 0600 0020
10	6.5	30	1.0	3020 0010 0600 0010	3020 0010 0600 0011			3020 0010 0600 0016	
10	8	40	0.9	3020 0010 0800 0010	3020 0010 0800 0011			3020 0010 0800 0016	3020 0010 0800 0020
12	8	35	1.2	3020 0012 0800 0010	3020 0012 0800 0011			3020 0012 0800 0016	
12	9	50	1.1	3020 0012 0900 0010	3020 0012 0900 0011			3020 0012 0900 0016	
16	11	55	1.0	3020 0016 1100 0010					

Tube PA6 polyamide



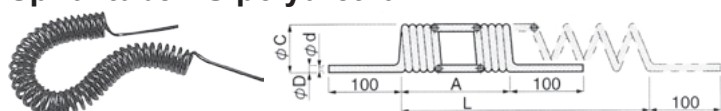
Technical data:
Standard tube color is blue
(black for tube dia. 12/9 and 15/12).
Temperature range: -20°C to +90°C

With temperature the pressure changes as follows:

-20°C	0°C	20°C	40°C	60°C	80°C	90°C
180%	140%	100%	70%	50%	45%	38%

Diameter		Min. bending radius	Max. pressure at 20°C [MPa]	Order codes - color					
outside D mm	inside d mm			blue	red	yellow	green	white	black
4	2	25	4.9	3010 0004 0200 0010	3010 0004 0200 0011	3010 0004 0200 0012	3010 0004 0200 0013	3010 0004 0200 0016	3010 0004 0200 0020
6	4	35	3.0	3010 0006 0400 0010	3010 0006 0400 0011			3010 0006 0400 0016	3010 0006 0400 0020
8	6	45	2.1	3010 0008 0600 0010				3010 0008 0600 0016	3010 0008 0600 0020
10	8	60	1.7	3010 0010 0800 0010	3010 0010 0800 0011			3010 0010 0800 0016	3010 0010 0800 0020
12	9	80	1.9						3010 0012 0900 0020
12	10	70	1.3	3010 0012 1000 0010				3010 0012 1000 0016	
15	12	100	1.5						3010 0015 1200 0020
16	12	150	1.8	3010 0016 1200 0010					

Spiral tube PU polyurethan



Technical data:
Standard tube color is blue.
Temperature range: -15°C to +60°C
Pressure range: -0.1 to 0.7 MPa at 20°C

Ø D	Ø d	Ø C	A	L	Order codes
4	2.5	24	120	360	PUML 04 - 2
4	2.5	24	180	540	PUML 04 - 3
4	2.5	24	350	1100	PUML 04 - 5
4	2.5	24	480	1500	PUML 04 - 7
4	2.5	24	700	2100	PUML 04 - 10
4	2.5	24	1040	3200	PUML 04 - 14
4	2.5	24	1450	4400	PUML 04 - 20

Ø D	Ø d	Ø C	A	L	Order codes
6	4	30	160	500	PUML 06 - 2
6	4	30	230	700	PUML 06 - 3
6	4	30	430	1300	PUML 06 - 5
6	4	30	620	1900	PUML 06 - 7
6	4	30	910	2800	PUML 06 - 10
6	4	30	1300	3900	PUML 06 - 14
6	4	30	1850	5600	PUML 06 - 20

Ø D	Ø d	Ø C	A	L	Order codes
8	5	42	250	750	PUML 08 - 3
8	5	42	390	1200	PUML 08 - 5
8	5	42	540	1700	PUML 08 - 7
8	5	42	770	2400	PUML 08 - 10
8	5	42	1045	3200	PUML 08 - 14
8	5	42	1550	4700	PUML 08 - 20

Ø D	Ø d	Ø C	A	L	Order codes
10	6.5	58	330	1000	PUML 10 - 5
10	6.5	58	470	1400	PUML 10 - 7
10	6.5	58	680	2100	PUML 10 - 10
10	6.5	58	970	3000	PUML 10 - 14
10	6.5	58	1380	4200	PUML 10 - 20

Ø D	Ø d	Ø C	A	L	Order codes
12	8	72	310	1000	PUML 12 - 5
12	8	72	450	1400	PUML 12 - 7
12	8	72	660	2000	PUML 12 - 10
12	8	72	920	2800	PUML 12 - 14
12	8	72	1320	4000	PUML 12 - 20

A ... length in idle condition
L ... working length
C ... spiral diameter
Values in table are mentioned in mm.

Other tube colors are available on request. Add the code for the desired color at the end of the order code:
-B ... black -R ... red
-O ... orange -T ... transparent
-Y ... yellow