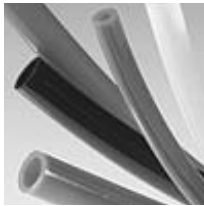


Pneumatic tube

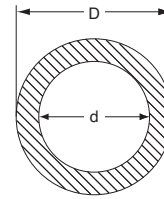
4.8.1
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PUR Tube

Material: PUR (Polyuretano)
Temperature range: -35°C ... +65°C
Standard length: 50 m

Other colours or dimensions on request.

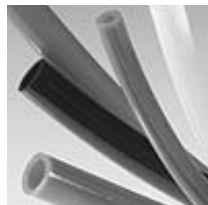


Tube diameter		Pressure range [bar]			Colour	Type
D	d	-35°C...+20°C	+40°C	+60°C		
4	2	21	16	13	black	CPU 4/2 F
4	2	21	16	13	blue	CPU 4/2 K
4	2	21	16	13	white	CPU 4/2 N
4	2,5	15	11	9	black	CPU 4/2,5 F
4	2,5	15	11	9	blue	CPU 4/2,5 K
4	2,5	15	11	9	white	CPU 4/2,5 N
5	3	16	12	10	black	CPU 5/3 F
5	3	16	12	10	blue	CPU 5/3 K
5	3	16	12	10	white	CPU 5/3 N
6	4	14	11	9	black	CPU 6/4 F
6	4	14	11	9	blue	CPU 6/4 K
6	4	14	11	9	white	CPU 6/4 N
8	6	12	9	7	black	CPU 8/6 F
8	6	12	9	7	blue	CPU 8/6 K
8	6	12	9	7	white	CPU 8/6 N
10	8	9	7	6	black	CPU 10/8 F
10	8	9	7	6	blue	CPU 10/8 K
10	8	9	7	6	white	CPU 10/8 N
12	9	10	8	6	black	CPU 12/9 F
12	9	10	8	6	blue	CPU 12/9 K
12	9	10	8	6	white	CPU 12/9 N
14	11	8	6	5	black	CPU 14/11 F
14	11	8	6	5	blue	CPU 14/11 K
14	11	8	6	5	white	CPU 14/11 N

Pneumatic tube

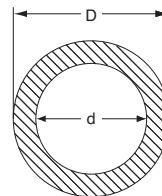
4.8.2

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**PA Tube**

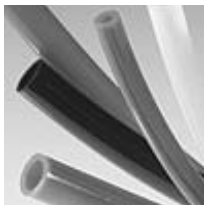
Material: PA (Poliamide)
 Temperature range: -60°C ...+100°C
 Standard length: 50 m

Other colours or dimensions on request.



Tube diameter		Pressure range [bar]			Colour	Type
D	d	-60°C...+23°C	+40°C	+80°C		
4	2	44	33	21	black	CPA 4/2 F
4	2	44	33	21	blue	CPA 4/2 K
4	2	44	33	21	white	CPA 4/2 N
4	2,5	31	23	15	black	CPA 4/2,5 F
4	2,5	31	23	15	blue	CPA 4/2,5 K
4	2,5	31	23	15	white	CPA 4/2,5 N
5	3	34	25	16	black	CPA 5/3 F
5	3	34	25	16	blue	CPA 5/3 K
5	3	34	25	16	white	CPA 5/3 N
6	4	27	20	13	black	CPA 6/4 F
6	4	27	20	13	blue	CPA 6/4 K
6	4	27	20	13	white	CPA 6/4 N
8	6	19	14	9	black	CPA 8/6 F
8	6	19	14	9	blue	CPA 8/6 K
8	6	19	14	9	white	CPA 8/6 N
10	8	15	11	7	black	CPA 10/8 F
10	8	15	11	7	blue	CPA 10/8 K
10	8	15	11	7	white	CPA 10/8 N
12	9	19	14	9	black	CPA 12/9 F
12	9	19	14	9	blue	CPA 12/9 K
12	9	19	14	9	white	CPA 12/9 N
12	10	12	9	6	black	CPA 12/10 F
12	10	12	9	6	blue	CPA 12/10 K
12	10	12	9	6	white	CPA 12/10 N
14	11	16	12	8	black	CPA 14/11 F
14	11	16	12	8	blue	CPA 14/11 K
14	11	16	12	8	white	CPA 14/11 N
16	13	14	10	7	black	CPA 16/13 F
16	13	14	10	7	blue	CPA 16/13 K
16	13	14	10	7	white	CPA 16/13 N
22	18	13	10	6	black	CPA 22/18 F
22	18	13	10	6	blue	CPA 22/18 K
22	18	13	10	6	white	CPA 22/18 N

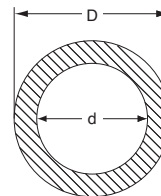
Pneumatic tube



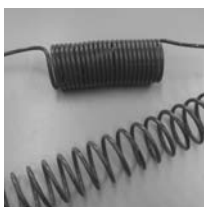
PTFE Tube

Material: PTFE
 Temperature range: -200°C ...+260°C
 Standard length: 50 m

Other dimensions on request.



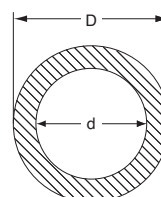
Tube diameter		Pressure range [bar]			Colour	Type
D	d	...+20°C	+75°C	+150°C		
4	2	20	15	11	white	CPT 4/2 N
5	3	15	12	8	white	CPT 5/3 N
6	4	12	9	6	white	CPT 6/4 N
8	6	9	7	5	white	CPT 8/6 N
10	8	7	5	4	white	CPT 10/8 N
12	10	6	5	3	white	CPT 12/10 N



Spiral Tube

Material: PA
 Temperature range: -60°C ...+160°C
 Standard length: L = 5 m and 7,5 m

Other dimensions on request.



Tube diameter		L [m]	Pressure range [bar]			Colour	Type
D	d		-60°C...+23°C	+40°C	+80°C		
6	4	5	27	20	13	blue	SPA 6/4-5m
8	6	5	19	14	9	blue	SPA 8/6-5m
10	8	5	15	11	7	blue	SPA 10/8-5m
12	9	5	19	14	9	blue	SPA 12/9-5m
6	4	7,5	27	20	13	blue	SPA 6/4-7,5m
8	6	7,5	19	14	9	blue	SPA 8/6-7,5m
10	8	7,5	15	11	7	blue	SPA 10/8-7,5m
12	9	7,5	19	14	9	blue	SPA 12/9-7,5m



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