



Air/Fumes



Hydrocarbons

A-TUBE NYLON 6**Properties**

- linear and smooth flexible tubing made of Polyamide 6
- available in 7 different colours

Applications

- particularly suitable for conveying low-medium pressure oils and fats

Construction

- Polyamide 6 hose
- smooth bore

Table of pressures

- table of pressures values expressed as a % in relation to operating temperature

20°	30°	40°	50°	60°	70°	80°
100%	83%	72%	64%	57%	52%	47%

* NYLON 6 Ø6X4 PA6 * 120117

Code - A8N01....**Base Material - PA6****Operating Temperature - -10 ÷ +80 C°****Pressure - 10,1 ÷ 56,7 bar****Vacuum - n.d.****Diameter Range - 2 ÷ 18 mm****Key Feature - colored on request**

outer Ø	inner Ø	working pressure	bursting pressure	bending radius	weight	coil lenght
mm	mm	bar	bar	mm	g/m	m
2	1,0	56,7	169,2	20	2,66	100 (50)
2	1,5	24,3	71,9	25	1,55	100 (50)
3	1,5	56,7	169,2	20	5,99	100 (50)
3	2,0	33,4	101,3	25	4,44	100 (50)
4	2,0	56,7	169,2	25	10,64	100 (50)
4	2,5	38,5	116,5	30	8,65	100 (50)
4	3,0	24,3	71,9	30	6,21	100 (50)
5	3,0	42,6	126,7	30	14,19	100 (50)
5	3,5	29,4	89,2	35	11,31	100 (50)
6	3,0	56,7	169,2	38	23,95	100 (50)
6	3,5	44,6	133,7	38	21,07	100 (50)
6	4,0	33,4	101,3	45	17,74	100 (50)
7	3,5	56,7	169,2	45	32,6	100 (50)
7	5,0	28,4	84,1	50	21,29	100 (50)
8	5,0	38,5	116,5	62	34,59	100 (50)

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outer Ø	inner Ø	working pressure	bursting pressure	bending radius	weight	coil lenght
mm	mm	bar	bar	mm	g/m	m
8	6,0	24,3	71,9	65	24,84	100 (50)
9	7,0	21,3	63,8	70	28,39	100 (50)
10	5,0	56,7	169,2	70	66,53	100 (50)
10	6,0	42,6	126,7	70	56,77	100 (50)
10	6,5	35,5	107,4	75	51,23	100 (50)
10	7,0	29,4	89,2	75	45,24	100 (50)
10	8,0	19,3	56,7	80	31,93	100 (50)
12	8,0	33,4	101,3	80	70,96	100 (50)
12	9,0	24,3	71,9	100	55,88	100 (50)
12	10,0	15,2	45,6	100	39,03	100 (50)
14	10,0	28,4	84,1	90	85,16	50
14	12,0	13,2	38,5	100	46,13	50
15	12,0	19,3	56,7	120	71,85	50
15	12,0	15,2	45,6	140	60,98	50
15	13,0	12,2	36,5	150	49,67	50
16	12,0	24,3	71,9	120	99,35	50
16	14,0	11,1	33,4	140	53,22	50
18	14,0	21,3	63,8	150	113,54	50
18	15,0	15,2	45,6	200	87,82	50
18	16,0	10,1	29,4	410	60,32	50

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications - mar_18 rbd