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C.F., P.IVA e n. Iscr. Reg. Imprese Parma: IT01720400348

Numero REA: PR - 173914

PA12 PHL Polyamide tubing

- PRESSURE FROM 7 TO 68 BAR
- COMPLIANT WITH DIN 74324, DIN 73378
- WORKING TEMPERATURE FROM -40°C TO +100°C



PNEUMATICS



CNG/LPG



OIL/GREASE FOR LUBRICATION



LOW PRESSURE



FUEL



OTHER OILS



AIR



OTHER GASES



WATER-BASED FLUIDS



PAINTS



HYDRAULIC OIL



WATER

TECHNICAL FEATURES

Metric

										
Code	mm	mm	mm	bar	mm	g/m	colours	m	Standard DIN	Box
TA21*40	1	2	0.5	40	5	2.4	T	100		
TA2515*40	1.5	2,5	0.5	33	7	3.2	T	100		
TA315*40	1.5	3	0.75	44	8	5.5	T	100		
TA32*40	2	3	0.5	27	10	4	T	100		
TA31714*40	1.4	3,17	0.89	53	13	6.5	T-B	100		
TA415*40	1.5	4	1.25	67	18	11.1	T-N	100		
TA42*40	2	4	1	44	16	9.7	T-B-N-R-G-V-A	100	74324-73378	•
TA423*40	2.3	4	0.85	37	22	8.7	T-N	100	73378	
TA425*40	2.5	4	0.75	31	24	7.9	T-B-N-R-G-V-A	100	73378	•
TA427*40	2.7	4	0.65	23	26	7	T-B-N-R-G-V-A	100		
TA43*40	3	4	0.5	19	28	5.7	T-B-N-R-G-V-A	100		
TA53*40	3	5	1	33	20	12.9	T-B-N-R-G-V-A	100	73378	
TA535*40	3.5	5	0.75	23	25	10.3	T-N-R	100		
TA62*40	2	6	2	68	20	25.9	T-N	100	73378	
TA63*40	3	6	1.5	44	25	21.8	T-N	100	73378	
TA637*40	3.7	6	1.15	31	28	18	T	100		
TA64*40	4	6	1	28	30	16.2	T-B-N-R-G-V-A	100	74324-73378	•
TA645*40	4.5	6	0.75	19	32	12.7	T-B-N	100		

TA74*40	4	7	1.5	38	25	26.7	T-N	100		
TA75*40	5	7	1	22	35	19.4	T-N	100		
TA84*40	4	8	2	44	32	38.8	T-N	100	73378	
TA85*40	5	8	1.5	32	35	31.5	T-B-N-G	100	73378	
TA86*40	6	8	1	20	40	22.6	T-B-N-R-G-V-A	100	74324-73378	●
TA863*40	6.3	8	0.85	17	50	19.7	B-R-A	100		
TA9525*40	5	9.52	2.26	43	45	53.1	N	100		
TA96*40	6	9	1.5	28	45	36.4	T-N	100	74324-73378	
TA97*40	7	9	1	17	55	25.9	T-N	100		
TA106*40	6	10	2	33	55	51.7	T-B-N	50	73378	
TA107*40	7	10	1.5	23	58	41.2	T-B-N-R	50		●
TA1075*40	7.5	10	1.25	20	60	35.4	T-N	50	74324-73378	●
TA108*40	8	10	1	16	60	29.1	T-B-N-R-G-V-A	50	74324-73378	●
TA118*40	8	11	1.5	21	60	46.1	T-N	50	74324-73378	
TA128*40	8	12	2	28	60	64.7	T-B-N-R-G-V	50	73378	
TA129*40	9	12	1.5	20	60	50.9	T-B-N-R-G-V	50	74324-73378	●
TA1210*40	10	12	1	12	85	35.6	T-B-N-R-G-V-A	50		●
TA12510*40	10	12,5	1.25	16	80	45.5	N	50	73378	
TA1277*40	7	12,7	2.85	43	60	90.8	N	50		
TA1410*40	10	14	2	23	75	77.6	T-B-N-R	50	74324-73378	●
TA1411*40	11	14	1.5	16	85	60.6	T-B-N-R-V	50		
TA1412*40	12	14	1	10	90	42	T-B-N-R-G-V	50		●
TA1512*40	12	15	1.5	16	90	65.5	T-B-N-R-G-V	50	74324-73378	
TA15125*40	12.5	15	1.25	12	100	55.6	T-B-N-R-G-V	50		
TA1513*40	13	15	1	11	110	45.3	T-B-N	50	73378	
TA1612*40	12	16	2	20	95	90.6	T-B-N-R-G	50	74324-73378	●
TA1613*40	13	16	1.5	13	110	70.3	T-B-N	50		
TA1614*40	14	16	1	9	120	48.5	T-B-N	50		
TA18135*40	13.5	18	2.25	19	100	114.6	T	50		
TA1814*40	14	18	2	17	100	103.5	T-N	50	74324-73378	
TA1815*40	15	18	1.5	12	140	80.1	T-B-N	50		
TA1816*40	16	18	1	7	350	55	T-B	50		
TA2015*40	15	20	2.5	19	160	141.5	T	50		
TA2016*40	16	20	2	16	200	116.4	T-N	50	73378	
TA2218*40	18	22	2	13	200	129.4	T-B-N	50		
TA2219*40	19	22	1.5	9	250	99.5	T-B	50		
TA2420*40	20	24	2	12	300	142.3	T-B	50		
TA2519*40	19	25	3	18	250	213.5	T	50		
TA2822*40	22	28	3	16	310	242.6	T-B	50		
TA2823*40	23	28	2.5	13	330	206.2	T-B	50		
TA3025*40	25	30	2.5	12	380	222.4	T	50		
TA4034*40	34	40	3	11	480	359	T-B	50		

T : Neutral

N : Black

R : Red

G : Yellow

V : Green

A : Orange

B : Blue

TECHNICAL FEATURES

• Technical-constructive features:

PA12 PHL tubing: plasticized polyamide 12, heat and light stabilized. Reduced moisture absorption. Black color recommended for outdoor applications.

• Applications:

Air conveying in industrial automation and braking systems. Chemicals and hydrocarbons conveying.

Working temperature:

from -40° to +100°C.

Working temperature of water-based fluids +70°C.

Temperature peaks: max +110°C.

If the duration or frequency of the peaks is significant, the hose lifespan may be reduced.

• Safety ratio:

1:3

• Specifications:

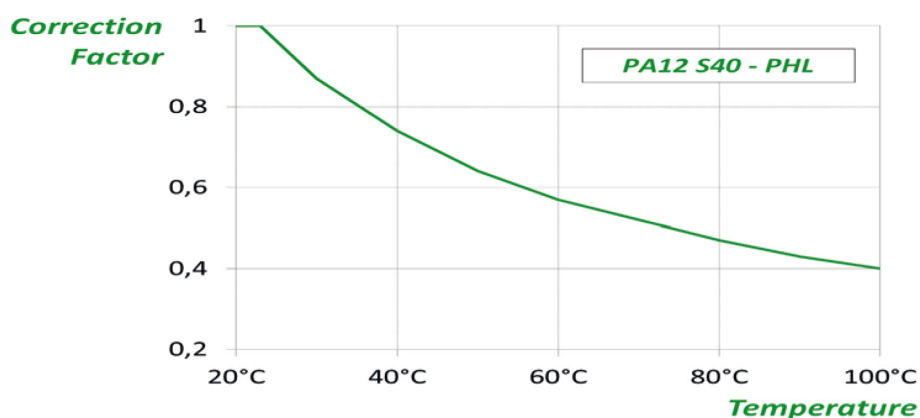
DIN 74324, DIN 73378 depending on diameter size

NB: There is an * in the code. This should be replaced with the color code of the tubing.

EXAMPLE: PA8 6x12 tubing Orange - Code TA86A40.

Black hoses/tubing are recommended for outdoor applications.

PRESSURE CORRECTION FACTOR ACCORDING TO TEMPERATURE



OPTIONAL

 Color



Packing

NORMATIVE

DIN 73378
DIN 74324

For any further information about the optional items, please contact the sales office ()