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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



GENERAL INDUSTRY



LOW PRESSURE



AIR



PAINTS



CNG/LPG



FUEL



OTHER GASES



HYDRAULIC OIL



OIL/GREASE FOR LUBRICATION



OTHER OILS



WATER-BASED FLUIDS



WATER

TECHNICAL FEATURES

Metric

									
Code	mm	mm	mm	bar	mm	g/m	colours	m	Standard DIN
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

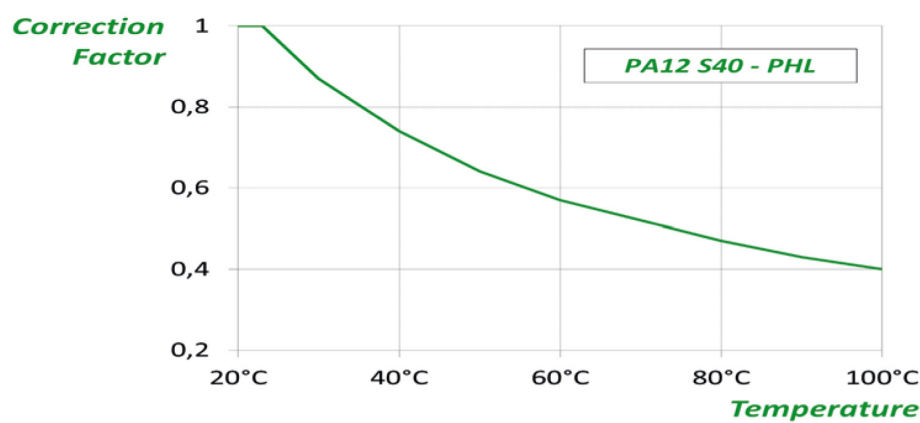
TECHNICAL FEATURES

- **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



Packing

NORMATIVE

DIN 73378
DIN 74324

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