PA12-PHL



Caratteristiche principali

- **Pressione da 7 a 68 bar**
- **Normativa DIN 74324, DIN 73378**
- **Temperatura di utilizzo da da -40°C a +100°C**

Main features

- ***Pressure from 7 to 68 bar***
- ***Compliant with* DIN 74324, DIN 73378**
- ***Working temperature from -40°C to +100°C***

Caratteristiche tecniche

- **Caratteristiche tecnico-costruttive:**

Tubazioni in PA12 PHL: poliammide 12 plastificata stabilizzata alla luce e al calore. Ridotto assorbimento di umidità.
Colorazione nera suggerita per applicazioni all'esterno.

- **Applicazioni:**

Passaggio aria in automazione industriale e sistemi frenanti. Passaggio sostanze chimiche e idrocarburi.

- **Temperature di utilizzo:**

esercizio: -40°C +100°C
picchi di temperatura: max +110°C.
Per fluidi a base acquosa: +70°C
Se la durata o la frequenza dei picchi è rilevante, la durata di vita utile del tubo potrebbe essere ridotta.

- **Rapporto di sicurezza:**

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- **Specifiche:**

DIN 74324, DIN 73378 a seconda dei diametri

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 temperatures:***

working: -40°C +100°C
temperature peaks: max +110°C.
For water-based fluids: +70°C
If the duration or frequency of the peaks is significant, the hose lifespan may be reduced.

- ***Safety ratio:***

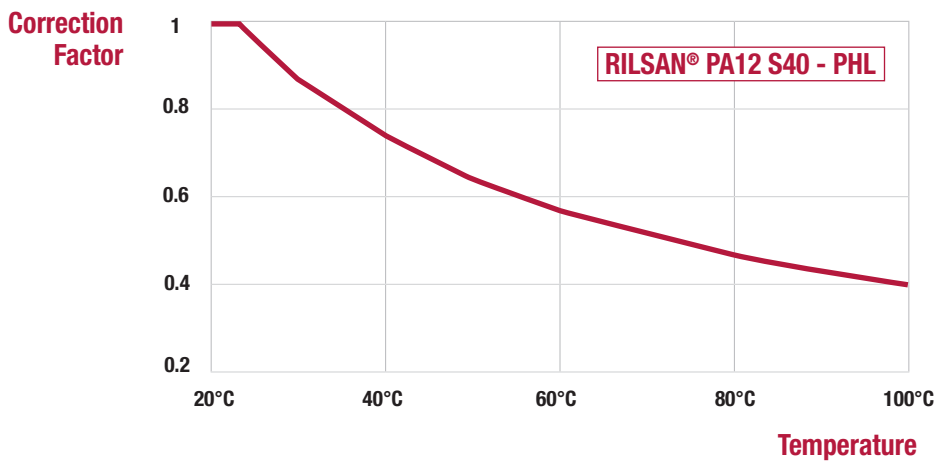
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- ***Specifications:***

DIN 74324, DIN 73378 depending on diameter size

Coefficiente di correzione della pressione in funzione della temperatura

Pressure correction factor as function of temperature



Scheda tecnica - *Data Sheet*



CODE	mm	mm	mm	bar	mm	Colors	g/m	m	Standard DIN	Box
TA21*40	1	2	0.5	40	5	T	2.4	100		
TA2515*40	1.5	2.5	0.5	33	7	T	3.2	100		
TA315*40	1.5	3	0.75	44	8	T	5.5	100		
TA32*40	2	3	0.5	27	10	T	4	100		
TA31714*40	1.4	3.17	0.89	53	13	T-B	6.5	100		
TA415*40	1.5	4	1.25	67	18	T-N	11.1	100		
TA42*40	2	4	1	44	16	T-B-N-R-G-V-A	9.7	100	74324-73378	●
TA423*40	2.3	4	0.85	37	22	T-N	8.7	100	73378	
TA425*40	2.5	4	0.75	31	24	T-B-N-R-G-V-A	7.9	100	73378	●
TA427*40	2.7	4	0.65	23	26	T-B-N-R-G-V-A	7	100		
TA43*40	3	4	0.5	19	28	T-B-N-R-G-V-A	5.7	100		
TA53*40	3	5	1	33	20	T-B-N-R-G-V-A	12.9	100	73378	
TA535*40	3.5	5	0.75	23	25	T-N-R	10.3	100		
TA62*40	2	6	2	68	20	T-N	25.9	100	73378	
TA63*40	3	6	1.5	44	25	T-N	21.8	100	73378	
TA637*40	3.7	6	1.15	31	28	T	18	100		
TA64*40	4	6	1	28	30	T-B-N-R-G-V-A	16.2	100	74324-73378	●
TA645*40	4.5	6	0.75	19	32	T-B-N	12.7	100		
TA74*40	4	7	1.5	38	25	T-N	26.7	100		
TA75*40	5	7	1	22	35	T-N	19.4	100		
TA84*40	4	8	2	44	32	T-N	38.8	100	73378	
TA85*40	5	8	1.5	32	35	T-B-N-G	31.5	100	73378	
TA86*40	6	8	1	20	40	T-B-N-R-G-V-A	22.6	100	74324-73378	●
TA863*40	6.3	8	0.85	17	50	B-R-A	19.7	100		
TA9525*40	5	9.52	2.26	43	45	N	53.1	100		
TA96*40	6	9	1.5	28	45	T-N	36.4	100	74324-73378	
TA97*40	7	9	1	17	55	T-N	25.9	100		
TA106*40	6	10	2	33	55	T-B-N	51.7	50	73378	
TA107*40	7	10	1.5	23	58	T-B-N-R	41.2	50		●
TA1075*40	7.5	10	1.25	20	60	T-N	35.4	50	74324-73378	●
TA108*40	8	10	1	16	60	T-B-N-R-G-V-A	29.1	50	74324-73378	●
TA118*40	8	11	1.5	21	60	T-N	46.1	50	74324-73378	
TA128*40	8	12	2	28	60	T-B-N-R-G-V	64.7	50	73378	
TA129*40	9	12	1.5	20	60	T-B-N-R-G-V	50.9	50	74324-73378	●
TA1210*40	10	12	1	12	85	T-B-N-R-G-V-A	35.6	50		●
TA12510*40	10	12.5	1.25	16	80	N	45.5	50	73378	
TA1277*40	7	12.7	2.85	43	60	N	90.8	50		
TA1410*40	10	14	2	23	75	T-B-N-R	77.6	50	74324-73378	●
TA1411*40	11	14	1.5	16	85	T-B-N-R-V	60.6	50		
TA1412*40	12	14	1	10	90	T-B-N-R-G-V	42	50		●
TA1512*40	12	15	1.5	16	90	T-B-N-R-G-V	65.5	50	74324-73378	
TA15125*40	12.5	15	1.25	12	100	T-B-N-R-G-V	55.6	50		
TA1513*40	13	15	1	11	110	T-B-N	45.3	50	73378	
TA1612*40	12	16	2	20	95	T-B-N-R-G	90.6	50	74324-73378	●
TA1613*40	13	16	1.5	13	110	T-B-N	70.3	50		
TA1614*40	14	16	1	9	120	T-B-N	48.5	50		
TA18135*40	13.5	18	2.25	19	100	T	114.6	50		
TA1814*40	14	18	2	17	100	T-N	103.5	50	74324-73378	
TA1815*40	15	18	1.5	12	140	T-B-N	80.1	50		
TA1816*40	16	18	1	7	350	T-B	55	50		
TA2015*40	15	20	2.5	19	160	T	141.5	50		
TA2016*40	16	20	2	16	200	T-N	116.4	50	73378	
TA2218*40	18	22	2	13	200	T-B-N	129.4	50		
TA2219*40	19	22	1.5	9	250	T-B	99.5	50		
TA2420*40	20	24	2	12	300	T-B	142.3	50		
TA2519*40	19	25	3	18	250	T	213.5	50		
TA2822*40	22	28	3	16	310	T-B	242.6	50		
TA2823*40	23	28	2.5	13	330	T-B	206.2	50		
TA3025*40	25	30	2.5	12	380	T	222.4	50		
TA4034*40	34	40	3	11	480	T-B	359	50		

T: Natural N: Black R: Red G: Yellow V: Green A: Orange B: Blue

Nota: nel codice compare un *, bisogna sostituirlo con la sigla del colore del tubo. Esempio: Tubo 8x6 PA12 Arancio - Cod. TA86A40.

*Note: there is an * in the code. This should be replaced with the color code of the tubing. Example: PA8 6x12 tubing Orange - Code TA86A40.*

Nota: il tubo di colore NERO è indicato per applicazioni all'esterno.

Note: black hoses/tubing are recommended for outdoor applications.