RILSAN® PA11-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 Rilsan® PA11 PHL: poliammide 11 plastificata stabilizzata alla luce e al calore, di origine vegetale. Buona resistenza all'impatto alle basse temperature. 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:***

Rilsan® PA11 PHL tubing: plasticized polyamide 11, heat and light stabilized, of vegetable origin. Good resistance to cold impact. 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:***

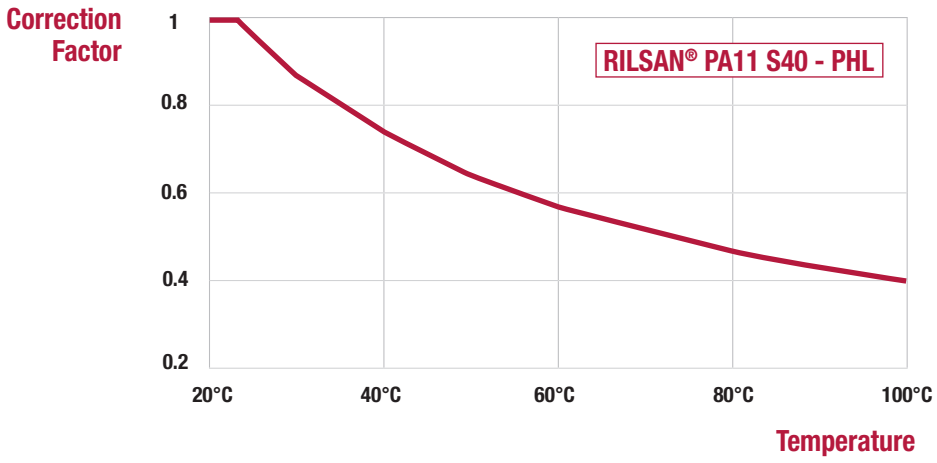
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- ***Specifications:***

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
T21*40	1	2	0.5	40	5	T	2.5	100		
T2515*40	1.5	2.5	0.5	33	7	T	3.3	100		
T315*40	1.5	3	0.75	44	8	T	5.6	100		
T32*40	2	3	0.5	27	10	T	4.1	100		
T31714*40	1.4	3.17	0.89	53	13	T-B	6.7	100		
T415*40	1.5	4	1.25	67	18	T-N	11.3	100		
T42*40	2	4	1	44	16	T-B-N-R-G-V-A	9.9	100	74324-73378	•
T423*40	2.3	4	0.85	37	22	T-N	8.8	100	73378	
T425*40	2.5	4	0.75	31	24	T-B-N-R-G-V-A	8	100	73378	•
T427*40	2.7	4	0.65	23	26	T-B-N-R-G-V-A	7.2	100		
T43*40	3	4	0.5	19	28	T-B-N-R-G-V-A	5.8	100		
T53*40	3	5	1	33	20	T-B-N-R-G-V-A	13.2	100	73378	
T535*40	3.5	5	0.75	23	25	T-N-R	10.5	100		
T62*40	2	6	2	68	20	T-N	26.4	100	73378	
T63*40	3	6	1.5	44	25	T-N	22.3	100	73378	
T637*40	3.7	6	1.15	31	28	T	18.4	100		
T64*40	4	6	1	28	30	T-B-N-R-G-V-A	16.5	100	74324-73378	•
T645*40	4.5	6	0.75	19	32	T-B-N	13	100		
T74*40	4	7	1.5	38	25	T-N	27.2	100		
T75*40	5	7	1	22	35	T-N	19.8	100		
T84*40	4	8	2	44	32	T-N	39.6	100	73378	
T85*40	5	8	1.5	32	35	T-B-N-G	32.1	100	73378	
T86*40	6	8	1	20	40	T-B-N-R-G-V-A	23.1	100	74324-73378	•
T96*40	6	9	1.5	28	45	T-N	37.1	100	74324-73378	
T97*40	7	9	1	17	55	T-N	26.4	100		
T106*40	6	10	2	33	55	T-B-N	52.8	50	73378	
T107*40	7	10	1.5	23	58	T-B-N-R	42	50		•
T1075*40	7.5	10	1.25	20	60	T-N	36.1	50	74324-73378	•
T108*40	8	10	1	16	60	T-B-N-R-G-V-A	29.7	50	74324-73378	•
T118*40	8	11	1.5	21	60	T-N	47	50	74324-73378	
T128*40	8	12	2	28	60	T-B-N-R-G-V	65.9	50	73378	
T129*40	9	12	1.5	20	60	T-B-N-R-G-V	51.9	50	74324-73378	•
T1210*40	10	12	1	12	85	T-B-N-R-G-V-A	36.3	50		•
T12510*40	10	12.5	1.25	16	80	N	46.4	50	73378	
T1410*40	10	14	2	23	75	T-B-N-R	79.1	50	74324-73378	•
T1411*40	11	14	1.5	16	85	T-B-N-R-V	61.8	50		
T1412*40	12	14	1	10	90	T-B-N-R-G-V	42.9	50		•
T1512*40	12	15	1.5	16	90	T-B-N-R-G-V	66.8	50	74324-73378	
T15125*40	12.5	15	1.25	12	100	T-B-N-R-G-V	56.7	50		
T1513*40	13	15	1	11	110	T-B-N	46.2	50	73378	
T1612*40	12	16	2	20	95	T-B-N-R-G	92.3	50	74324-73378	•
T1613*40	13	16	1.5	13	110	T-B-N	71.7	50		
T1614*40	14	16	1	9	120	T-B-N	49.5	50		
T18135*40	13.5	18	2.25	19	100	T	116.8	50		
T1814*40	14	18	2	17	100	T-N	105.5	50	74324-73378	
T1815*40	15	18	1.5	12	140	T-B-N	81.6	50		
T1816*40	16	18	1	7	350	T-B	56.1	50		
T2015*40	15	20	2.5	19	160	T	144.2	50		
T2016*40	16	20	2	16	200	T-N	118.7	50	73378	
T2218*40	18	22	2	13	200	T-B-N	131.9	50		
T2219*40	19	22	1.5	9	250	T-B	101.4	50		
T2420*40	20	24	2	12	300	T-B	145.1	50		
T2519*40	19	25	3	18	250	T	217.6	50		
T2822*40	22	28	3	16	310	N	247.3	50		
T3025*40	25	30	2.5	12	380	T	226.7	50		
T4034*40	34	40	3	11	480	T-B	366	50		

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