0L7PL-PRO·LIFTech™



Caratteristiche principali

- **Serie Isobarica - pressione costante 210 bar (SF 1:4) 280 bar (SF 1:3) secondo normativa EN ISO 3691**
- **Elevata resistenza al kinking**
- **Costruzione ultra compatta e robusta**
- **Conforme a SAE J517-100R18, ISO 3949**
- **Resistente alle alte e basse temperature**

Main Features

- ***Isobaric Series - constant pressure 210 bar / 3053 psi (SF 1:4) 280 bar / 4070 psi (SF 1:3) according to EN ISO 3691***
- ***High kinking resistance***
- ***Ultra compact and tough construction***
- ***Compliant with SAE J517-100R18, ISO 3949***
- ***High/low temperature resistant***

Caratteristiche tecniche

- **Caratteristiche tecnico-costruttive:**

Anima interna in poliestere termoplastico, rinforzo in fibra poliestere e rivestimento esterno in poliestere speciale nero lucido, stabilizzato ai raggi UV, adatto per applicazioni all'esterno a temperature estreme, microforato per passaggio aria e gas compatibili.

- **Temperature di utilizzo:**

Da -54°C a +100°C Da -65°F a +212°F.
Per aria, acqua e fluidi a base acquosa la temperatura massima di esercizio è +70°C (+158°F).

- **Pressioni d'esercizio:**

Rapporto di sicurezza 1:4
Rapporto di sicurezza 1:3

- **Valore max. di vuoto:**

0.93 bar; 700 mm Hg

- **Specifiche:**

Tubazioni conformi o superiori alle norme SAE J517-100R18, ISO 3949.

Technical Features

- ***Technical-constructive features:***

Inner core in thermoplastic polyester, reinforcement in polyester fibre, outside cover in black glossy special polyester, UV-stabilized, suitable for outdoor applications with extreme temperatures, pinpricked for conduction of air and compatible gases.

- ***Working temperatures:***

From -54°C to +100°C From -65°F to +212°F.
Max. working temperature with air, water and water-based fluids is +70°C (+158°F).

- ***Working pressure:***

Safety ratio 1:4
Safety ratio 1:3

- ***Vacuum rating:***

0.93 bar; 700 mm Hg

- ***Specifications:***

These hoses meet or exceed SAE J517-100R18, ISO 3949.

Scheda tecnica - *Data Sheet*

CODE	inch	-dash	mm	DN	inch	mm	bar	psi	bar	psi	mm	inch	g/m	lbs/ft	FERRULE CODE
	ID				OD		1:4 WP		1:3 WP		R MIN		g		
0L7PL21100	3/16"	-3	4.8	5	0.421	10.7	210	3053	280	4070	18	0.71	83	0.056	BP316MTK
0L7PL21100B	3/16"	-3	4.8	5	0.421	10.7	210	3053	280	4070	18	0.71	166	0.112	BP316MTK
0L7PL31100	1/4"	-4	6.2	6	0.480	12.2	210	3053	280	4070	25	0.98	114	0.077	BP14MT1
0L7PL31100B	1/4"	-4	6.2	6	0.480	12.2	210	3053	280	4070	25	0.98	228	0.153	BP14MT1
0L7PL41100	5/16"	-5	7.9	8	0.591	15.0	210	3053	280	4070	34	1.34	144	0.097	BP516R7V
0L7PL41100B	5/16"	-5	7.9	8	0.591	15.0	210	3053	280	4070	34	1.34	288	0.194	BP516R7V
0L7PL51100	3/8"	-6	9.5	10	0.661	16.8	210	3053	280	4070	45	1.77	174	0.117	BP38R2T
0L7PL51100B	3/8"	-6	9.5	10	0.661	16.8	210	3053	280	4070	45	1.77	348	0.234	BP38R2T
0L7PL61100	1/2"	-8	12.7	12	0.831	21.1	210	3053	280	4070	70	2.76	249	0.167	BP12R7V
0L7PL61100B	1/2"	-8	12.7	12	0.831	21.1	210	3053	280	4070	70	2.76	498	0.335	BP12R7V