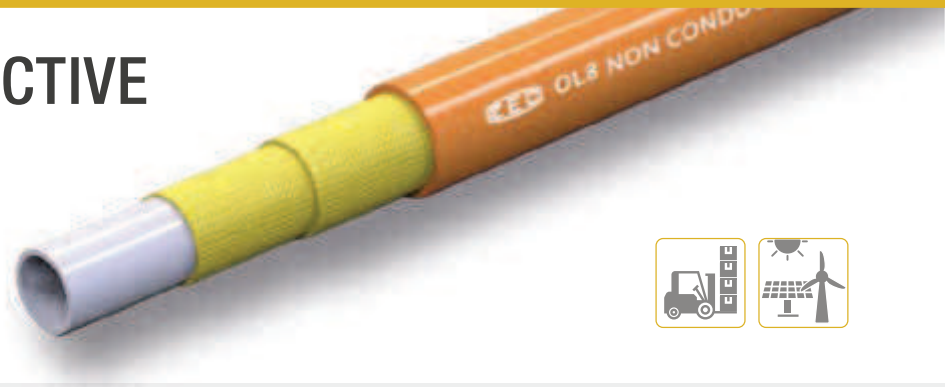
OL8 NON-CONDUCTIVE
WATERPROOF COVER



Caratteristiche principali

- **Pressione da 145 a 420 bar**
- **Normativa SAE J517-100R8, ISO 3949**
- **Approvato da MSHA**
- **Per applicazioni che richiedono elevato isolamento elettrico**

Main Features

- ***Pressure from 145 to 420 bar***
- ***SAE J517-100R8, ISO 3949 standards***
- ***MSHA approved***
- ***For applications which require high electrical isolation***

Caratteristiche tecniche

- **Caratteristiche tecnico-costruttive:**

Anima interna in poliestere termoplastico, rinforzo in fibre tessili ad alta tenacità e rivestimento esterno in poliuretano antiabrasione arancio non microforato, stabilizzato ai raggi UV, resistente all'ozono, ai microorganismi ed all'idrolisi, adatto per applicazioni all'esterno in ambienti particolarmente umidi e salini.

- **Temperature di utilizzo:**

Da -40°C a +100°C Da -40°F a +212°F.
Per acqua e fluidi a base acquosa la temperatura massima di esercizio è +70°C (+158°F).

- **Pressioni d'esercizio:**

Rapporto di sicurezza 1:4

- **Valore max. di vuoto:**

0.93 bar; 700 mm Hg

- **Specifiche:**

Tubazioni conformi o superiori alle norme SAE J517-100R8, ISO 3949, MSHA e conformi ai requisiti della norma ANSI A92.2 per attrezzature aeree mobili.

Technical Features

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

Inner core in thermoplastic polyester, reinforcement in high toughness textile fibre, outside cover in orange not pinpricked abrasion resistant polyurethane, UV-stabilized, resistant to ozone, microorganisms and hydrolysis, suitable for outdoor applications in wet and saline environments.

- ***Working temperatures:***

From -40°C to +100°C From -40°F to +212°F.
Max. working temperature with water and water-based fluids is +70°C (+158°F).

- ***Working pressure:***

Safety ratio 1:4

- ***Vacuum rating:***

0.93 bar; 700 mm Hg

- ***Specifications:***

Hoses meet or exceed SAE J517-100R8, ISO 3949, MSHA Standards and comply with the requirements of the ANSI A92.2 Standard for air traveling platforms.

Scheda tecnica - *Data Sheet*

CODE	inch	-dash	mm	DN	inch	mm	bar	psi	mm	inch	g/m	lbs/ft	FERRULE CODE
			ID		OD				1:4 WP	R MIN	g		
0L817001	1/8"	-2	3.5	3	0.280	7.1	420	6090	30	1.18	37	0.025	BP180L5
0L8847001**	5/32"	-2.5	4.0	4	0.315	8.0	420	6090	35	1.38	44	0.030	BP480L5
0L827001	3/16"	-3	4.8	5	0.394	10.0	350	5075	35	1.38	72	0.048	BP316R7
0L837001	1/4"	-4	6.4	6	0.465	11.8	350	5075	50	1.97	85	0.057	BP14R7
0L847001	5/16"	-5	8.0	8	0.563	14.3	325	4712	60	2.36	126	0.085	BP516R7V
0L857001	3/8"	-6	9.7	10	0.630	16.0	280	4060	70	2.76	146	0.098	BP38R7V
0L867001	1/2"	-8	13.0	12	0.799	20.3	245	3552	95	3.74	225	0.151	BP12R7V
0L877001	5/8"	-10	16.0	16	0.925	23.5	195	2827	125	4.92	265	0.178	BP58R7V
0L887001	3/4"	-12	19.2	19	1.043	26.5	165	2392	150	5.91	352	0.237	BP34R7V
0L897001	1"	-16	25.6	25	1.366	34.7	145	2102	200	7.87	505	0.339	BP1R7V

** Tubazione non prevista dalla norma SAE 100R8.

Tubazioni conformi alle norme SAE J517 e ISO 3949: con resistenza elettrica minore di 50 µA se sottoposte ad una tensione di 250.000 V/m.

*** Hose not provided for by SAE 100R8 Standard.*

Hoses meet SAE J517 and ISO 3949 standard: with electrical resistance below 50 µA if subjected to 250.000 V/m tension.