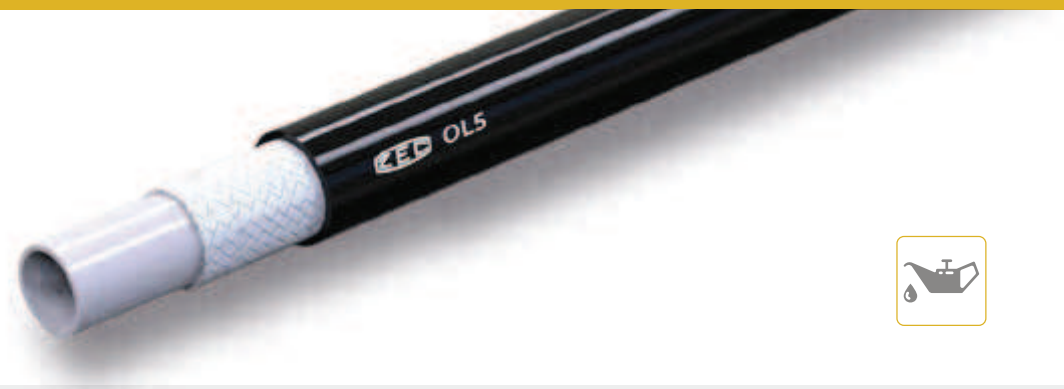
0L5
OILPROOF COVER



Caratteristiche principali

- **Pressione da 80 a 210 bar**
- **Creata per uso oleodinamico e servocomandi a media pressione**

Main Features

- ***Pressure from 80 to 210 bar***
- ***Created for medium pressure hydraulic use and servo controls***

Caratteristiche tecniche

- **Caratteristiche tecnico-costruttive:**

Anima interna in poliestere termoplastico, rinforzo con una treccia in fibra poliestere, rivestimento esterno in poliuretano antiabrasione, stabilizzato ai raggi UV, resistente all'ozono ed ai microogranismi, a richiesta microforato per passaggio aria e gas compatibili.

- **Temperature di utilizzo:**

Da -40°C a +100°C Da -40°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

- **Valore max di vuoto:**

0.93 bar; 700 mm Hg

Technical Features

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

Inner core in thermoplastic polyester, reinforcement with one polyester fibre braid, outside cover in abrasion resistant polyurethane, UV-stabilized, resistant to ozone and microorganisms, pinpricked version on request for conduction of air and compatible gases.

- ***Working temperatures:***

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

- ***Working pressure:***

Safety ratio 1:4

- ***Vacuum rating:***

0.93 bar; 700 mm Hg

Scheda tecnica - *Data Sheet*

CODE	inch	-dash	mm	DN	inch	mm	bar	psi	mm	inch	g/m	lbs/ft	FERRULE CODE
0L510000	1/8"	-2	3.5	3	0.295	7.5	200	2900	25	0.98	37	0.025	BP180L5
0L570000	5/32"	-2.5	4.0	4	0.315	8.0	200	2900	30	1.18	45	0.030	BP480L5
0L58340000	5/32"	-2.5	4.0	4	0.327	8.3	210	3045	30	1.18	48	0.032	BP480L5
0L58640000	5/32"	-2.5	4.0	4	0.339	8.6	210	3045	30	1.18	48	0.032	BP532R7
0L520000	3/16"	-3	4.8	5	0.362	9.2	200	2900	30	1.18	59	0.040	BP3160L5
0L530000	1/4"	-4	6.4	6	0.425	10.8	145	2103	45	1.77	70	0.047	BP140L5
0L540000	5/16"	-5	8.0	8	0.512	13.0	120	1740	50	1.97	87	0.058	BP5160L5
0L550000	3/8"	-6	9.7	10	0.583	14.8	115	1668	55	2.17	114	0.077	BP380L5
0L560000	1/2"	-8	13.0	12	0.736	18.7	80	1160	90	3.54	169	0.114	BP120L5

Nota: disponibile su richiesta anche la versione VE5 (anima in poliammide) per applicazione con fluidi aggressivi; così come la versione water proof; consultare opzioni a pagina 25 di questo catalogo e tabella di compatibilità chimica sul sito ZEC: www.zecspa.com/it/supporto-tecnico.

Note: available on demand VE5 hose version (polyamide inner core) in case of aggressive fluid handling; and also water proof cover version; refer to options at page 25 of this catalogue and to chemical resistance table on ZEC's web site: www.zecspa.com/en/technical-support.