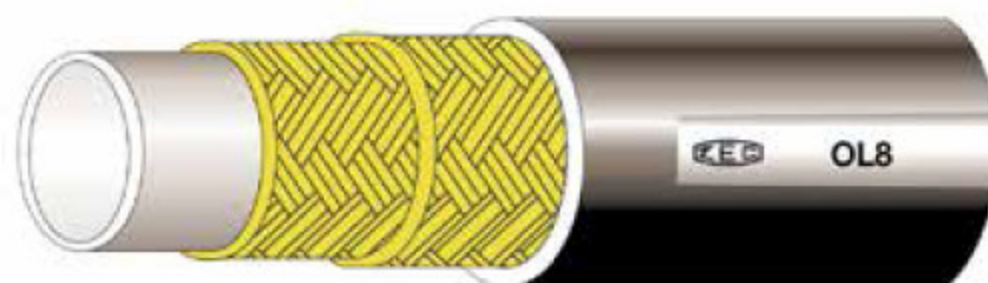


# TUBI TERMOPLASTICI SERIE OL8

Da 145 bar a 420 bar

## THERMOPLASTIC HOSES OL8 SERIES

From 145 bar to 420 bar - From 2100 psi to 6090 psi



Caratteristiche tecniche dei tubi serie OL8 con rinforzo in fibra tessile conformi o superiori alla norma SAE 100R8  
 Technical features of the OL8 series hoses with textile fiber reinforcement meeting or exceeding SAE 100R8 standard

Riferimento	Ø				Pressione a 23°C Pressure at 23°C		Pressione Pressure		Raggio Radius		Peso g/m	Peso lbs/ft	Codice Boccola
	interno inch.	interno mm.	external inch.	esterno mm.	Scoppio min. bar	Scoppio min. psi	Esercizio max. bar	Esercizio max. psi	Curvatura min. mm.	Curvatura min. inch.			
Reference	internal inch.	internal mm.	external inch.	external mm.	min. Burst bar	min. Burst psi	Working max. bar	Working max. psi	min. Bend mm.	min. Bend inch.	Weight g/m	Weight lbs/ft	Ferrule Code
OL810000	1/8"	3.5	0.280	7.1	1680	24360	420	6090	30	1.18	37	0.025	BP180L5
OL8840000	5/32"	4.0	0.315	8.0	1680	24360	420	6090	35	1.38	44	0.030	BP480L5
OL820000	3/16"	4.8	0.394	10.0	1400	20300	350	5075	35	1.38	72	0.048	BP316R7
OL830000	1/4"	6.4	0.465	11.8	1400	20300	350	5075	50	1.97	85	0.057	BP14R7
* OL840000	5/16"	8.0	0.563	14.3	1300	18850	325	4712	60	2.36	126	0.085	BP516R7V
OL850000	3/8"	9.7	0.630	16.0	1120	16240	280	4060	70	2.76	146	0.098	BP38R7V
OL860100	1/2"	13.0	0.799	20.3	980	14210	245	3552	95	3.74	225	0.151	BP12R7V
OL870100	5/8"	16.0	0.925	23.5	780	11310	195	2827	125	4.92	265	0.178	BP58R7
OL880100	3/4"	19.2	1.043	26.5	660	9570	165	2392	150	5.91	352	0.237	BP34R7
OL890100	1"	25.6	1.366	34.7	580	8410	145	2100	200	7.87	505	0.339	BP1R8

\* Tubazione non prevista dalla norma SAE 100R8

### Caratteristiche tecnico-costruttive:

Anima interna in poliestere termoplastico, rinforzo in fibre tessili ad alta tenacità e rivestimento esterno in poliuretano antiabrasione stabilizzato ai raggi UV e resistente ai microrganismi, a richiesta microperforato per passaggio aria e gas compatibili.

### Applicazioni:

Le tubazioni della serie OL8 sono state create per uso oleodinamico ad alta pressione.

### 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

### Specifiche:

Tubazioni conformi o superiori alle norme SAE J517 sez. SAE 100R8 - UNI EN 855 - ISO 3949.

\* Not provided for by the standard SAE 100R8

### Technical-constructive features:

Internal core in thermoplastic polyester, reinforcement in high tenacity textile fibers, exterior covering in antiabrasion polyurethane stabilized to UV rays and resistant to microorganisms; on request it is also available in micro perforated version for air and compatible gas.

### Applications:

The OL8 series hoses have been created for hydraulic use at high pressure.

### Utilization temperature:

From -40°C to +100°C From -40°F to +212°F

Max. working temperature of air, water and fluids containing water: + 70°C. (+158°F)

### Working pressure:

Safety ratio 1:4

### Vacuum Rating:

13,5 psi; 27,5 inch Hg

### Specifications:

These hoses meets or exceed standards SAE J517 sec. SAE 100R8 - EN 855 - ISO 3949.