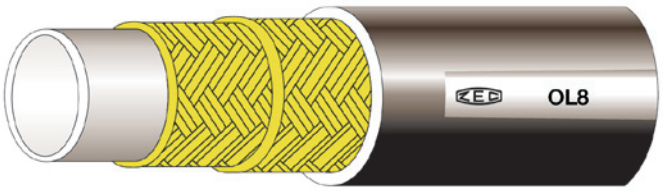
TUBI TERMOPLASTICI SERIE OL8

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

		Ø			Pressione a 23°C *Pressure at 23°C*		Pressione *Pressure*		Raggio *Radius*				
Riferimento	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.	Peso g/m	Peso ibs/ft	Codice Boccola
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 ibs/ft*	*Ferrule Code*
OL810000	1/8”	3.5	0.280	7.1	1680	24360	420	6090	30	1.18	37	0.025	BP18OL5
OL8840000	5/32"	4.0	0.315	8.0	1680	24360	420	6090	35	1.38	44	0.030	BP48OL5
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 micro-organisms; 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.