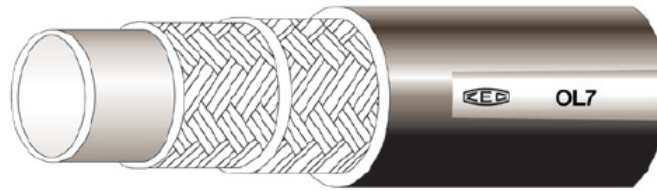


THERMOPLASTIC HOSES OL7 SERIES

From 70 bar to 250 bar - From 1015 psi to 3625 psi



Caratteristiche tecniche dei tubi serie OL7 con rinforzo tessile conformi o superiori alla norma SAE 100R7
Technical features of the OL7 series hoses with textile reinforcement meeting or exceeding SAE 100R7 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
OL710000	1/8"	3.5	0.335	8.5	920	13340	230	3335	25	0.98	57	0.038	BP18R7
OL78940000	5/32"	4.0	0.35	8.9	1000	14500	250	3625	25	0.98	58	0.039	BP532R7
OL720000	3/16"	4.8	0.394	10.0	840	12180	210	3045	30	1.18	73	0.049	BP316R7
OL730000	1/4"	6.4	0.465	11.8	800	11600	200	2900	35	1.38	90	0.060	BP14R7
OL740000	5/16"	8.0	0.563	14.3	760	11020	190	2755	45	1.77	128	0.086	BP516R7V
OL750000	3/8"	9.7	0.63	16.0	700	10150	175	2537	55	2.17	155	0.104	BP38R7V
OL760100	1/2"	13.0	0.799	20.3	560	8120	140	2030	75	2.95	219	0.147	BP12R7V
OL770100	5/8"	16.0	0.925	23.5	420	6090	105	1522	120	4.72	277	0.186	BP58R7
OL780100	3/4"	19.2	1.043	26.5	360	5220	90	1305	145	5.71	330	0.222	BP34R7
OL790100	1"	25.6	1.28	32.5	280	4060	70	1015	200	7.87	403	0.271	BP1R7

Caratteristiche tecnico-costruttive:

Anima interna in poliestere termoplastico, rinforzo in fibra poliestere 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 OL7 sono state create per uso oleodinamico a media 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

Valore max di vuoto:

Tubazioni conformi o superiori alle norme SAE J517 sez. SAE 100R7 - UNI EN 855 - ISO 3949.

Technical-constructive features:

Internal core in thermoplastic polyester, reinforcement in polyester fiber, 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 OL7 series hoses have been created for hydraulic use at medium 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

Vacuum Rating:

These hoses meet or exceed standards SAE J517 sec. SAE 100R7 - EN 855 - ISO 3949