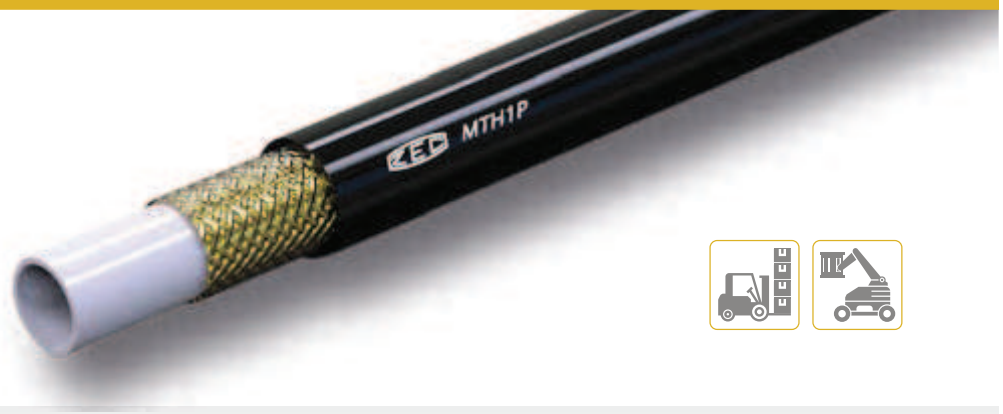
MTH1P
OILPROOF COVER



Caratteristiche principali

- **Pressione da 140 a 325 bar**
- **Normativa SAE J517-100R1, EN 853, EN 857**
- **Consigliato su macchine operatici e carrelli elevatori**
- **Ridotti raggi di curvatura e allungamenti**

Main Features

- ***Pressure from 140 to 325 bar***
- ***SAE J517-100R1, EN 853, EN 857 standards***
- ***Recommended on operating machines and lift trucks***
- ***Reduced bending radius and elongation***

Caratteristiche tecniche

- **Caratteristiche tecnico-costruttive:**

Anima interna in poliestere termoplastico, rinforzo con treccia in acciaio ad alta resistenza e rivestimento esterno in poliuretano antiabrasione stabilizzato ai raggi UV, resistente all'ozono ed ai microorganismi.

- **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 pressioni delle norme SAE J517-100R1, EN 853 1ST-1SN, EN 857 1SC.

Technical Features

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

Inner core in thermoplastic polyester, reinforcement in high tensile steel braid, outside cover in abrasion resistant polyurethane, UV-stabilized, resistant to ozone and microorganisms.

- ***Working temperatures:***

From -40°C to +100°C From -40°F a +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

- ***Specifications:***

Hoses meet or exceed pressures under SAE J517-100R1, EN 853 1ST-1SN, EN 857 1SC standards.

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		
MTH1P20000	3/16"	-3	5.0	5	0.366	9.3	325	4714	25	0.98	88	0.059	BP316R7
MTH1P30000	1/4"	-4	6.6	6	0.453	11.5	300	4351	35	1.38	119	0.080	BP14MT1
MTH1P40000	5/16"	-5	8.2	8	0.535	13.6	225	3263	40	1.57	167	0.112	BP516R7V
MTH1P50000	3/8"	-6	9.9	10	0.598	15.2	225	3263	60	2.36	191	0.128	BP38R7V
MTH1P60000	1/2"	-8	13.0	12	0.728	18.5	180	2611	70	2.76	257	0.173	BP12R7V
MTH1P70000	5/8"	-10	16.0	16	0.854	21.7	140	2031	110	4.33	319	0.214	BP58R7V