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Thermoplastic hose MTH1P - Oil proof Cover*

- PRESSURE FROM 140 TO 325 BAR
- SAE J517-100R1 STANDARD, EN 853 1ST, 1SN e EN 857 1SC
- RECOMMENDED ON OPERATING MACHINES AND LIFT TRUCKS
- REDUCED BENDING RADII AND ELONGATION



HIGH PRESSURE









AIR



HYDRAULIC OIL

TECHNICAL FEATURES

Imperial

	 ID			 OD		 1:4 WP	 R MIN	 g	
Code	inch	-dash	mm	inch	psi	inch	lbs/ft	Codice Boccola	
MTH1P20000	3/16"	-3	5.0	0.366	4714	0.98	0.059	BP316R7	
MTHP30000	1/4"	-4	6.6	0.453	4351	1.38	0.080	BP14MT1	
MTH1P40000	5/16"	-5	8.2	0.535	3263	1.57	0.112	BP516R7V	
MTH1P50000	3/8"	-6	9.9	0.598	3263	2.36	0.128	BP38R7V	
MTH1P60000	1/2"	-8	13.0	0.728	2611	2.76	0.173	BP12R7V	
MTH1P70000	5/8"	-10	16.0	0.854	2031	4.33	0.214	BP58R7V	

TECHNICAL FEATURES

Technical-constructive features:

Inner core in thermoplastic polyester, reinforcement in high tensile steel braid and exterior covering in antiabrasion polyurethane stabilized against UV rays and microorganisms-resistant.

Applications:

MTH1P Hose series have been specially designed for medium and high pressure hydraulic applications. Ideal for OPERATING MACHINES and LIFT TRUCKS where compact hoses with excellent flexibility are required.

Working temperature:

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 100R1 - EN 853 1ST, 1SN - EN 857 1SC Standards.