

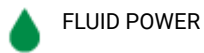


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MTKH Series Thermoplastic hose - Oilproof Cover*

- PRESSURE FROM 200 TO 700 BAR
- NFPA 1936, MSHA CERTIFICATIONS
- FOR VERY HIGH PRESSURE HYDRAULIC AND PNEUMATIC (PIN-PRICKED VERSION) USES, WHERE A GOOD HOSE FLEXIBILITY IS REQUIRED.



FLUID POWER



VERY HIGH PRESSURE



AIR



HYDRAULIC OIL



WATER-BASED FLUIDS



WATER

TECHNICAL FEATURES

Metric

Code	ID			OD	1:4 WP	R MIN	g	Ferrule Code
	inch	mm	DN	mm	bar	mm	g/m	
MTKH30000 **	1/4"	6.4	6	14.5	700	40	260	BP14R9R
MTKH50000	3/8"	9.7	10	18.0	425	60	344	BP38R9R
MTKH60000	1/2"	13.0	12	22.0	375	75	460	BP12R9R
MTKH80000	3/4"	19.2	19	28.2	225	150	659	BP34R9R
MTKH90000	1"	25.8	25	35.4	200	250	860	BP1R9R

TECHNICAL FEATURES

Technical-constructive features:

Inner core in thermoplastic polyester, reinforcement in one Aramid fiber braid and one high tensile steel braid, exterior covering in antiabrasion polyurethane, stabilized to UV rays and resistant to micro-organisms, pinpricked on request for the conduction of air and compatible gases.

Applications:

Hoses of the MTKH series have been created for very high pressure hydraulic and pneumatic (pinpricked version) uses where a good hose flexibility is required.

Working temperature:

from -40°C to +100°C (from -40°F to +212°F).

Max. working temperature with air, water and water-based fluids: +70°C (+158°F).

Working pressure:

Safety ratio 1:4

Vacuum rating:

0.93 bar; 700 mm Hg

Specifications:

** Hose suitable for rescue tools (NFPA 1936 Standard), hydraulic jacks applications and MSHA Standard.
We recommend the use of ZEC Fittings type MULTISPIRAL.

***The oilproof feature of the cover means that the hose resistant against prolonged contact with oils and lubricants.**

OPTIONAL

Pin-pricking



Cover



Packing



Color



Multi-tube



Long Length

NORMATIVE

NFPA 1936
MSHA

For any further information about the optional items, please contact the sales office (sales@zecspa.com)