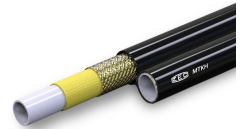


## MTKH Series Thermoplastic hose - Oilproof Cover\*

- PRESSURE FROM 200 TO 700 BAR
- 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
	inch	mm	DN	mm	bar	mm	g/m
MTKH30000**	1/4"	6.4	6	14.5	700	40	260
MTKH50000	3/8"	9.7	10	18.0	425	60	344
MTKH60000	1/2"	13.0	12	22.0	375	75	460
MTKH60000	1/2"	13.0	12	20.3	350	75	372
MTKH70000	5/8"	16.0	16	25.0	250	110	526
MTKH80000	3/4"	19.2	19	28.2	225	150	659
MTKH90000	1"	25.8	25	35.4	200	250	860

## 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, hydraulic jacks applications and MSHA Standard.*

**\*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**

MSHA

For any further information about the optional items, please contact the sales office ()