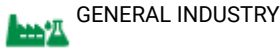


## Conductive MT2 Series Thermoplastic hose - Oil-proof Cover\*

- PRESSURE FROM 165 TO 400 BAR - SAFETY RATIO 1:4
- PRESSURE FROM 220 TO 534 BAR - SAFETY RATIO 1:3
- SAE 100R2 STANDARD



## TECHNICAL FEATURES

Metric

Code	ID			OD	1:4 WP		1:3 WP		R MIN	g/m
	inch	mm	DN		bar	bar	mm			
MT230000	1/4"	6.4	6	13.5	400	534	40	286		
MT240000	5/16"	8.0	8	15.1	350	467	50	340		
MT250000	3/8"	9.7	10	17.0	330	440	60	408		
MT260000	1/2"	13.0	12	21.5	275	367	75	572		
MT270000	5/8"	16.3	16	24.5	250	334	110	639		
MT280000	3/4"	19.2	19	27.5	215	287	150	765		
MT290000	1"	25.6	25	35.0	165	220	185	1026		

## TECHNICAL FEATURES

### Technical-constructive features:

Inner core in polyamide, reinforcement in double high tensile steel braid and exterior covering in antiabrasion polyurethane, micro perforated on request for the conduction of air and compatible gases.

### Applications:

hoses of the MT2 series have been created for the high pressure conduction of Polyols, Solvents and Paints and compatible gases.

### Working temperature:

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

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

### Working pressure:

Safety ratio 1:4 for DYNAMIC pressure

Safety ratio 1:3 per STATIC pressure

### Vacuum rating:

0.93 bar; 700 mm Hg

**Specifications:**

Hoses meet or exceed pressures of the SAE 100R2 Standard.

*\*The oil-proof feature of the cover means that the hose is resistant to prolonged contact with oils and lubricants.*

**NORMATIVE**

SAE J517-100 R2

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