



JACK HOSE SERIES THERMOPLASTIC HOSE

Static Pressure - Water Proof Cover

- Static pressure 700 bar with safety ratio 1:2,5
- MSHA, NFPA 1936 Compliant
- Excellent abrasion and hydrolysis resistance
- High flexibility



FLUID POWER



VERY HIGH PRESSURE



AIR



WATER-BASED FLUIDS



WATER



HYDRAULIC OIL

TECHNICAL FEATURES

Metric

										
CODE	INCH	MM	DN	MM	BAR	BAR	MM	G/M	FERRULE CODE	
OGMT2J37000	1/4"	6.4	6	13.5	700	1750	40	296	OGBP14R9R	
OGMT2J37000B**	1/4"	6.4	6	13.5	700	1750	40	592	OGBP14R9R	
OGMTH2J57000#	3/8"	9.9	10	17.0	700	1500	60	400	OGBP38R9R	
OGMTKJ57000	3/8"	9.7	10	18.0	700	1750	60	340	OGBP38R9R	
OGMTKJ67000	1/2"	13.0	12	22.0	700	1750	75	486	OGBP12R9R	

#Inner core made of Thermoplastic Polyester-Elastomer material (TPE). SF 2,15:1 according to NFPA 1936

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TECHNICAL FEATURES

TECHNICAL-CONSTRUCTIVE FEATURES:

Inner core made of polyamide, reinforcement of high tensile steel braids and exterior cover made of antiabrasion polyurethane resistant to hydrolysis and stabilized for outdoor applications, micro perforated on request for the conduction of air and compatible gases.

APPLICATIONS:

The JACK HOSE - Static Pressure series has been created for the high pressure conduction of polyols and hydraulic fluids in static systems (jacks, cylinders).

WORKING TEMPERATURE:

from -40°C to +100°C (-40°F to 212°F)

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

VACUUM RATING:

0.93 bar; 700 mm Hg

COLOURS AVAILABLE:

black (00), red (05), yellow (04).

Change the last two numbers of the codes with the respective colour codes. Available on request also in different customized colours.

SPECIFICATIONS:

Hoses meet or exceed NFPA 1936, MSHA Standards.

**TWIN-LINE hose, on request also in two different colours.

The use of ZEC JACK HOSE fittings is recommended.

*The waterproof feature of the cover makes the hose particularly suitable for wet and saline environments and extreme temperature changes.



PIN-PRICKING



COLOUR



COVER



MULTI-TUBE



PACKING



LONG LENGTH

NORMATIVE

NFPA 1936

MSHA