

MSHA MINI-JET KIT HOSES



Overview



Thermoplastic hose MSHA approved with steel reinforcement for hydraulic applications from 95 to 360 bar (1300 to 5200 psi).

Characteristics

INNER TUBE

Polyester elastomer

REINFORCEMENT

One braid of steel wire

COVER

Polyurethane - black - non pinpricked - white inkjet branding

APPLICATIONS

General hydraulic applications requiring additional mechanical protection: construction and agricultural equipment - agricultural brake systems - hoisting and handling equipments - industrial machines

FEATURES

Slimline construction for compact installation and flexibility - Lightweight - Steel braid offers low volumetric expansion and optimum change in length characteristics - Abrasion resistant

TEMPERATURE RANGE

-40 °C to +100 °C (-40 °F to +212 °F): limited to +70 °C (+158 °F) for air and water based fluids

DESCRIPTION

Meets or exceeds pressure specifications of UNI EN 853 1ST - EN 853 1SN and EN 857 1SC - High pressure hose suitable for petroleum synthetic or water based hydraulic fluids in hydraulic systems. Suitable for general fluid power transmissions like earthmoving - agricultural machinery - forklifts trucks and other high pressure

equipment. Steel braid offers increased mechanical protection compared to yarn braided hoses. Approved by MSHA - Mine Safety and Health Administration - number IC-305.

VACUUM RATING

-0,93 bar; -700 mm Hg|-13,5 psi; -27,5 inch Hg

SPECIFICATIONS

SAE 100R1. Meets or exceeds pressure specification of EN 853 1SN and EN 857 1SC

Technical Specifications

Internal Diameter	3/16"	1/4"	3/8"
Outer Diameter	9,7 mm	11,70 mm	15,50 mm
Working Pressure	360 bar	310 bar	225 bar
Bursting Pressure	1.440 bar	1.240 bar	900 bar
Bending Radius	30 mm	40 mm	65 mm
Weight	125 g/m	165 g/m	230 g/m

Items

Tubi da 3/16"

Codice	Descrizione
5947.05.15B	1SB HOSE 3/16", 15MT, 1/4"F - 1/8"M
5947.05.15D	1SB HOSE 3/16", 15MT, M6 - 1/4"F
5947.05.15D.2M	1SB HOSE 3/16", 15MT, M6 - 1/2"M
5947.05.20B	1SB HOSE 3/16", 20MT, 1/4"F - 1/8"M
5947.05.20B.2M	1SB HOSE 3/16", 20MT, 1/2"M - 1/8"M
5947.05.20D	1SB HOSE 3/16", 20MT, M6 - 1/4"F
5947.05.20D.2M	1SB HOSE 3/16", 20MT, M6 - 1/2"M
5947.05.30B	1SB HOSE 3/16", 30MT, 1/4"F - 1/8"M

Tubi da 1/4"

Codice	Descrizione
5947.06.20.2F	1SB HOSE 1/4", 310BAR, 20MT, 1/2"F - 1/4"M
5947.06.25	1SB HOSE 1/4", 310BAR, 25MT, 1/4"F - 1/4"M
5947.06.25.2F	1SB HOSE 1/4", 310BAR, 25MT, 1/2"F - 1/4"M

Tubi da 3/8"

Codice	Descrizione
5947.10.10RI	1SB HOSE 3/8", 10MT, 3/8"M - 3/8"F INOX