

R7 MINI-JET KIT HOSES



Overview



Thermoplastic hose MSHA approved for hydraulic applications from 70 to 210 bar

Characteristics

Inner tube

Polyester elastomer

Reinforcement

One or two braids of synthetic fiber

Cover

Polyurethane - black - pinpricked - white inkjet branding

Applications

Construction and agricultural equipment - Agricultural brake systems - Forklift Trucks - Articulating and telescopic booms -

Aerial platforms - Scissor lifts - Cranes - General hydraulics - Industrial gases

Features

Lighter more flexible and more compact than traditional R1 hoses - Bonded construction - Abrasion resistant - Limited change in length - Pin-pricked cover

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 SAE 100R7 - Medium pressure hose suitable for hydraulic applications with increased resistance to abrasion. For use with petroleum synthetic or water based hydraulic fluids in hydraulic systems.

Suitable for general fluid power transmissions like earthmoving agricultural machinery and forklifts trucks. Also suitable for many industrial gases (check for compatibility). Approved by MSHA - Mine Safety and Health Administration - number IC-305.

Available lengths

10/15/20 mt , more options available upon request.

Fittings

Reel side: 1/4" F swivel, 1/2" M, 1/2" F

Nozzle side: directly at the hose (A), 1/8" M (B), 1/4" M (C)

Technical Specifications

Internal Diameter	1/4"
Outer Diameter	12.90 mm
Working Pressure	210 bar
Bursting Pressure	840 bar
Bending Radius	35 mm
Weight	115 g/m

Items

Part Number	Description
5917.10A	R7 Hose 1/4, 10m, with nozzle, 1/4" F (reel)
5917.10A.2F	R7 Hose 1/4, 10m, with nozzle, 1/2" F (reel)
5917.10A.2M	R7 Hose 1/4, 10m, with nozzle, 1/2" M (reel)
5917.10B	R7 Hose 1/4, 10m, 1/8"M, 1/4"F (reel)
5917.10B.2F	R7 Hose 1/4, 10m, 1/8"M, 1/2"F (reel)
5917.10B.2M	R7 Hose 1/4, 10m, 1/8"M, 1/2"M (reel)
5917.10C	R7 Hose 1/4, 10m, 1/4"M, 1/4"F (reel)
5917.10C.2F	R7 Hose 1/4, 10m, 1/4"M, 1/2"F (reel)
5917.10C.2M	R7 Hose 1/4, 10m, 1/4"M, 1/2"M (reel)
5917.15A	R7 Hose 1/4, 15m, with nozzle, 1/4" F (reel)
5917.15A.2F	R7 Hose 1/4, 15m, with nozzle, 1/2" F (reel)
5917.15B.2F	R7 Hose 1/4, 15m, 1/8"M, 1/2"F (reel)
5917.15B.2M	R7 Hose 1/4, 15m, 1/8"M, 1/2"M (reel)
5917.20A	R7 Hose 1/4, 20m, with nozzle, 1/4" F (reel)
5917.20A.2F	R7 Hose 1/4, 20m, with nozzle, 1/2" F (reel)
5917.20A.2M	R7 Hose 1/4, 20m, with nozzle, 1/2" M (reel)

5917.20B	R7 Hose 1/4, 20m, 1/8"M, 1/4"F (reel)
5917.20B.2F	R7 Hose 1/4, 20m, 1/8"M, 1/2"F (reel)
5917.20C	R7 Hose 1/4, 20m, 1/4"M, 1/4"F (reel)
5917.20C.2F	R7 Hose 1/4, 20m, 1/4"M, 1/2"F (reel)
5917.20C.2M	R7 Hose 1/4, 20m, 1/4"M, 1/2"M (reel)