

R7 ANTIABRASION

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



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.

TECHNICAL DATA

Part no.	ID	OD	Working Pressure	Bursting Pressure	Bend Radius	Weight
5917.00	¼"	DN6	210 bar	840 bar	35 mm	115 g/m

VACUUM RATING

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

SPECIFICATIONS

SAE 100R7 // EN855-R7 // ISO3949-R7

AVAILABLE LENGTHS

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

FITTINGS

Reel side: ¼" F swivel, ½" M, ½" F

Nozzle side: directly at the hose (A), 1/8" M (B), ¼" M (C)

