

Features

- This hose comes supplied with a male coupling ready assembled for direct connection to a pump or cylinder.
- 1500bar working pressure.
- 3 m long with coupling, easy to connect.
- Combined aramidic fiber and steel construction making this hose compact, light and flexible with anti-abrasion protective cover.
- Durable, high quality
- Flexible with a great dynamic and mechanical performance for very high-pressure hydraulic systems.
- Made in Italy

RS PRO 2000mm Hydraulic Hose Assembly, 700bar Max Pressure

RS Stock No.: 0309342



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

This RS PRO Hydraulic Hose is the flexible with a great dynamic and mechanical performance for very high-pressure hydraulic systems. It is the flexible hose with great performance.

Made to ensure a great dynamic and mechanical performance, this is a system component with excellent durability and flexibility. Designed for very high-pressure hydraulic systems, it is compatible with hydraulic oils, lubricants, fuel, and mineral oils and with the most ester phosphates.

Applications: Industrial tools, locking systems, Pumps and Power Units at high and very high pressure, Filters, Cylinders, Industrial Vehicles, Hydraulic circuits at very high pressure, rescue equipment (eg Fire Brigade), lifting.

- Meets DMQ approved specifications (impulse tested 110% of declared dynamic pressure)
- DMQ approved fittings.
- Pipe marking in compliance with the regulations in force.
- Anti-tear and anti-puncture sheath against any possible leakage of pressurized oil
- Length 2m (please see our range guide for 3m length)
- Protective sheath
- This hose is made in polyester elastomer coated with black polyurethane, non-microperforated and reinforced with aramidic fiber braids plus a steel braid. The main feature is the combined aramidic fiber and steel construction that makes the hose compact, light and flexible + the anti-abrasion cover.
- This is TEXS23 a 36mm thick nylon mesh in a continuous tubular of polyamide fibers. Specially treated to resist against abrasion over 200.000 cycles (according to ISO 6945). It's an anti-diffusion sleeve able to contain pinhole occurrences at high pressure.
- Black Color
- Temperature range: -40°C to +100°C
- U.V. Resistance certified according to EN13758-1
- MSHA approval for mining applications n. IC207/01
- Complies with UN-EN 1501-1, EN 982, EN 3457

General Specifications

Max. Operating Pressure	1500Bar
Overall Length	3 m
Maximum Oil Flow	Incorporated
Inside Diameter	6.6 mm
Outer Diameter	13.7mm
Minimum Bending Radius	38mm
Cover Material	PU
Inner Hose Material	Polyester Elastomer
Connector A	NPT 3/8 Male
Connector A Angle	Straight
Connector B Thread Size	3/8in
Connector B Gender	Male
Environmental compatibility	Outside / inside
Weight	0.23kg