

FEATURES

- Synthetic rubber outer cover
- High tensile steel wire reinforcement
- Suitable for mineral oils, lubricating oils, water glycol, water-oil emulsion hydraulic fluids

RS PRO Hydraulic Hose & Fitting Assemblies

RS Stock No.: 1102241



Product Description

Part No.	Thread Size	Length
1102241	1/4"	0.5m

Product Description

- RS Pro hydraulic hose assembly of 500 mm has maximum operating pressure of 210 bar. This flexible hydraulic hose assembly has synthetic rubber outer covering and high tensile steel wire reinforcing for durability. The hose assembly features straight G 1/4 female connector on first each end. It has operating temperature range of -40 to +100°C and is suitable for mineral oils, lubricating oils, water glycol and water-oil emulsion hydraulic fluids applications.

General Specifications

Model	(Note: Not MPN)
Overall Length	0.5m
Outside Diameter	13.4mm
Inside Diameter	1/4"
Maximum Operating Pressure	210 bar
Connector A	Straight G 1/4 Female;
Connector A – Angle	Straight
Connector A – Gender	Female
Connector A - Thread Size	1/4"
Connector A - Thread Standard	G
Connector B	Straight G 1/4 Female
Connector B – Angle	Straight
Connector B - Gender	Female
Connector B - Thread Size	1/4"
Connector B - Thread Standard	G
Dash Size	04
Inner Hose Material	Buna N (Nitrile); Synthetic Rubber
Reinforcing Material	1 wire braid
Cover Material	Synthetic Rubber; Wire Braid;
Media	Hydraulic Fluids, Lubricants
Fitting Material	Zinc Plated Steel
Fitting Type	Crimp
Braided	1 Wire
Safety Locking Collar	No
Burst Pressure	900 bar
Minimum Operating Temperature	-40°C
Maximum Operating Temperature	100°C
Weight	0.18kg

Suitability

Mineral Oils, Lubricating Oils, Water Glycol, Water-Oil Emulsion Hydraulic Fluids

Classification

eCl@ss Version

UNSPSC Version

Approvals

Compliance/Certifications

EN853 SAE100R1AT

Similar Products

Part No.	Thread Size	Length
1102242	1/4"	2.0m