

**ENGLISH** 

#### **Datasheet**

# RS Pro New 750mm galvanised Steel Wire Hydraulic Hose Assembly, 140 bar Max Pressure, -40 to +121°C

RS Stock No: 110-2253



#### **Product Details**

RS Pro hydraulic hose assembly of 750 mm, has maximum operating pressure of 140 bar. It has galvanised steel wire outer covering and high tensile steel wire reinforcing for durability. The hose assembly features straight G 1/2 female connector on both ends. It has operating temperature range of -40 to +121°C and is suitable for mineral oils, lubricating oils, water glycol and water-oil emulsion hydraulic fluids applications.

#### **Features and Benefits**

- · Galvanised steel wire outer covering
- High tensile steel wire reinforcing
- Suitable for mineral oils, lubricating oils, water glycol, water-oil emulsion hydraulic fluids



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### **Specifications:**

Connector A - Gender Connector A - Thread Size Connector A - Thread Standard Connector A Connector A Straight G 1/2 Female Connector B - Angle Connector B - Gender Connector B - Thread Size Connector B - Thread Size Connector B - Thread Standard Connector B Connector B Straight G 1/2 Female Connector B Cover Material Galvanised Steel Wire Inner Hose Material Synthetic Rubber Inside Diameter Maximum Operating Pressure Maximum Operating Temperature Minimum Operating Temperature Overall Length Reinforcing Material Steel	Connector A - Angle	Straight
Connector A - Thread Standard  Connector A  Straight G 1/2 Female  Connector B - Angle  Connector B - Gender  Connector B - Thread Size  Connector B - Thread Standard  Connector B  Connector B  Straight G 1/2 in  Connector B  Straight G 1/2 Female  Cover Material  Cover Material  Inner Hose Material  Inside Diameter  Maximum Operating Pressure  Maximum Operating Temperature  Minimum Operating Temperature  Overall Length  G  Straight G 1/2 Female  Calvanised Steel Wire  Inside Diameter  1/2 in  40 bar  +121°C  Minimum Operating Temperature  -40°C  Overall Length  750 mm	Connector A - Gender	Female
Connector A Straight G 1/2 Female Connector B - Angle Straight Connector B - Gender Female Connector B - Thread Size 1/2 in Connector B - Thread Standard G Connector B Connector B Straight G 1/2 Female Cover Material Galvanised Steel Wire Inner Hose Material Synthetic Rubber Inside Diameter 1/2 in Maximum Operating Pressure 140 bar Maximum Operating Temperature +121°C Minimum Operating Temperature -40°C Overall Length 750 mm	Connector A - Thread Size	1/2 in
Connector B - Angle Connector B - Gender Female Connector B - Thread Size Connector B - Thread Standard G Connector B Connector B Straight G 1/2 Female Cover Material Galvanised Steel Wire Inner Hose Material Synthetic Rubber Inside Diameter Maximum Operating Pressure Maximum Operating Temperature Temperature Overall Length  Straight Female Coverall Straight Female Coverall Straight Female Coverall Female Fe	Connector A - Thread Standard	G
Connector B - Gender  Connector B - Thread Size  Connector B - Thread Standard  Connector B  Connector B  Straight G 1/2 Female  Cover Material  Galvanised Steel Wire  Inner Hose Material  Inside Diameter  Maximum Operating Pressure  Maximum Operating Temperature  Minimum Operating Temperature  Overall Length  Female  Female  1/2 in  Straight G 1/2 Female  Galvanised Steel Wire  1/2 in	Connector A	Straight G 1/2 Female
Connector B - Thread Size Connector B - Thread Standard G Connector B Straight G 1/2 Female Cover Material Galvanised Steel Wire Inner Hose Material Synthetic Rubber Inside Diameter 1/2 in Maximum Operating Pressure Maximum Operating Temperature H121°C Minimum Operating Temperature Overall Length 750 mm	Connector B - Angle	Straight
Connector B - Thread Standard  Connector B  Straight G 1/2 Female  Cover Material  Inner Hose Material  Inside Diameter  Maximum Operating Pressure  Maximum Operating Temperature  Minimum Operating Temperature  Overall Length  Straight G 1/2 Female  Galvanised Steel Wire  Synthetic Rubber  1/2 in  140 bar  +121°C  -40°C	Connector B - Gender	Female
Connector B  Cover Material  Inner Hose Material  Inside Diameter  Maximum Operating Pressure  Maximum Operating Temperature  Minimum Operating Temperature  Overall Length  Straight G 1/2 Female  Galvanised Steel Wire  Synthetic Rubber  1/2 in  140 bar  +121°C  -40°C  750 mm	Connector B - Thread Size	1/2 in
Cover Material Galvanised Steel Wire  Inner Hose Material Synthetic Rubber  Inside Diameter 1/2 in  Maximum Operating Pressure 140 bar  Maximum Operating Temperature +121°C  Minimum Operating Temperature -40°C  Overall Length 750 mm	Connector B - Thread Standard	G
Inner Hose Material Inside Diameter Inside Diameter Maximum Operating Pressure Maximum Operating Temperature Minimum Operating Temperature Overall Length Synthetic Rubber 1/2 in 1/2 in 140 bar +121°C -40°C	Connector B	Straight G 1/2 Female
Inside Diameter 1/2 in  Maximum Operating Pressure 140 bar  Maximum Operating Temperature +121°C  Minimum Operating Temperature -40°C  Overall Length 750 mm	Cover Material	Galvanised Steel Wire
Maximum Operating Pressure 140 bar  Maximum Operating Temperature +121°C  Minimum Operating Temperature -40°C  Overall Length 750 mm	Inner Hose Material	Synthetic Rubber
Maximum Operating Temperature +121°C  Minimum Operating Temperature -40°C  Overall Length 750 mm	Inside Diameter	1/2 in
Minimum Operating Temperature -40°C  Overall Length 750 mm	Maximum Operating Pressure	140 bar
Overall Length 750 mm	Maximum Operating Temperature	+121°C
•	Minimum Operating Temperature	-40°C
Reinforcing Material Steel	Overall Length	750 mm
	Reinforcing Material	Steel
Standards Met RoHS Compliant	Standards Met	RoHS Compliant