

Medium Pressure Elite Parkrimp No-Skive RemoFlex Hoses 412 - 412ST

Part #: 412-3



Parker Medium Pressure Elite No-Skive RemoFlex hydraulic hose 412 and 412ST has been designed for pilot lines with a working pressure up to 12,0 MPa. The hose range is compatible with No-Skive fittings in steel and stainless steel.

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Technical Specifications



Minimum Operating Temperature:	-40 °F, -40 °C	Industry:	Off-road Machinery
Hose Cover Type:	Standard	Technology:	Fluid & Gas Handling
Brand:	Parker	Product Type:	Hydraulic Hose, Specialty Hose
Specifications Met:	Parker Specifications	Hose I.D. (size):	-3
Compatible Fitting:	56 Series	Product Style:	Elite No-Skive RemoFlex
Inside Diameter:	3/16 inch, 4.8 mm	Maximum Operating Pressure:	1700 psi, 12 MPa, 120 bar
Maximum Operating Temperature:	100 °C (Water 85°C / Air 70°C), 212 °F (Water 185°F / Air 158°F)	Minimum Bend Radius:	20 mm, 0.787 inch
Application:	Mobile Hydraulic Equipment (pilot lines)	Design Factor:	4:1
Hose Reinforcement Material:	1 Braid of High Tensile Steel Wire	Materials of Construction:	Rubber
Outside Diameter:	0.360 inch, 9.1 mm	Cover Material:	Synthetic Rubber
Division:	Polymer Hose Division Europe	Hose Inner Tube Material:	Nitrile Butadiene Rubber (NBR)
Media:	Air (General Industrial Air), Coolants (Glycol, Coolants (Glycol)), Fuels - Check fuel type with our catalogue chart., Lubricants (Oils), Petroleum Hydraulic Fluids, Water	Weight:	0.08 kg/m, 0.05 lb/ft

 **Safety Warning**

Item Information

Parker's Medium Pressure Elite No-Skive RemoFlex hoses 412 and 412ST offer an excellent solution for the more demanding mobile market with pilot lines. The hose is designed for a working pressure of 12.0 MPa and based on advanced materials and production technologies this hose range has a very tight bending radius which allows compact machine design.

Markets:

- Mobile Hydraulic

Features/Benefits:

- Matched hose and fitting system guarantees an approved and safe combination and the highest quality and safety combined with the longest service life of the final product to the end-users
- Very tight bend radii allowing compact machine design
- High abrasion resistance hose covers superior to ISO 6945 requirements, extending service life
- The super tough cover (ST) offers 450 x greater abrasion resistance than standard rubber cover hoses
- Complete No-Skive fitting technology across the full range of medium pressure hoses providing simpler, quicker and safer hose assembly

Related Products

- The Parker Medium Pressure hose range is complemented by a full selection of compatible No-Skive fittings in steel



CAD Drawings + Files

Medium Pressure No-Skive Compact Hoses - EN 857 1SC - ISO 11237 - 492 - 492TC - 492ST	No-Skive Medium Pressure Hose 421SN, 421TC, 421RH, 421WC	Medium Pressure No-Skive Compact Hoses - EN 857 1SC - ISO 11237 - 492 - 492TC - 492ST	Parker Production Crimper - TH8-380	Global Fittings - 56 Series - Metric	Global Fittings - 56 Series - Metric
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Parker Sales Company UK

psc.uk.webform@support.parker.com
[+44 \(0\)1926 317878](tel:+441926317878)

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