



High Pressure Quick Coupling with Parker Profile, Series HP | #HP1020 413

High pressure quick coupling with body size 1/4" for high pressure applications up to 1500 bar. Coupling system with Parker profile.

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Technical Specifications

Connection Thread Size (inch):	1/4	Maximum Working Pressure (Bar):	1000
Additional Safety Feature:	na	Connection Type:	Female Thread
Type:	Plug	Body Size:	1/4 inch
Length:	37 mm	Hex Size:	22 mm
Outside Diameter:	25 mm	Burst Pressure:	>3000 bar
Materials of Construction:	Steel, zinc plated	Seal Material:	NBR

[Safety Warning](#)

Item Information

Parker's High Pressure Quick Coupling Series HP were specially developed for use in industrial machinery, test equipment, rescue equipment, bolt tensioning, torque wrenches etc. The couplings of HP1000 and HP1500 can be supplied either with or without additional safety lock. Series HP is a dry break coupling system - no oil loss during disconnection and no inclusion of air during connection.

Markets:

- Rescue
- Industrial

Features/Benefits:

- High flow as a result of optimised valve design
- Dry break – no oil loss during disconnection and no inclusion of air during connection
- Plug can withstand static pressure disconnected up to full working pressure
- Parker Tema high pressure couplings are supplied with dust caps inclusive

Applications:

- High pressure tools
- Rescue equipment
- Torque wrenches
- Hydraulic high pressure pumps
- Bolt tensioning devices