Parker Product Datasheet



Brass, steel or stainless steel Premium plus quick coupling system with nominal diameter 7.4 and Scandinavian profile for applications up to 35 bar.

PART NUMBER: 1312
LENGTH (MM): 38
CONNECTION THREAD SIZE (INCH): 1/4
HOSE I.D.: 12
MATERIAL: Brass nickel plated
VERSION: Hose Nipple
TYPE: Hose Nipple
CONNECTION TYPE: Male Thread - parallel

PRODUCT OVERVIEW

Parker's series 1300 is used mainly for applications in the area of compressed air and liquids. Optimally suited to smaller to medium-sized pneumatic systems and to compressed air tools. The coupling series stands out for its compact design and high flow rates with the Ultra HighFlow valve. Coupling body made of nitrocarburized steel.

Markets:
- Machinery Construction
- Automotive
- Aerospace
- Mobile Hydraulic

Features/Benefits:

- Ultra HighFlow valve for optimum flow and low pressure drop - Energy Saver
- Compact design

Applications:
- Pneumatic Power Tools
- Assembly Lines
- Air compressors

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	100 °C
SEAL MATERIAL	n/a
FLOW RATE	1150 L/min
VALVE INCLUDED	No
MAXIMUM OPERATING PRESSURE	35 bar
OUTSIDE DIAMETER	n/a mm
MINIMUM OPERATING TEMPERATURE	-20 °C
HEX SIZE	16 mm
DIVISION	High Pressure Connectors Europe Division
DIAMETER	7.4 mm (nominal)