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: 1300 B
HOSE I.D.: na
VERSION: Single Shut-Off
CONNECTION THREAD SIZE (INCH): 3/8
CONNECTION TYPE: Female Thread - parallel
MATERIAL: Brass nickel plated
TYPE: Coupling
LENGTH (MM): 50

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

MINIMUM OPERATING TEMPERATURE	-20 °C
SEAL MATERIAL	NBR
OUTSIDE DIAMETER	22 mm
MAXIMUM OPERATING PRESSURE	35 bar
VALVE INCLUDED	Yes
HEX SIZE	20 mm
FLOW RATE	1150 L/min
DIAMETER	7.4 mm (nominal)
DIVISION	High Pressure Connectors Europe Division
MAXIMUM OPERATING TEMPERATURE	100 °C