Parker Product Datasheet



Brass or steel Premium plus quick coupling system with nominal diameter 5.5 and Scandinavian profile for applications up to 30 bar.

PART NUMBER: 1100KBIW10MVC
HOSE I.D.: na
CONNECTION TYPE: Female Thread - parallel
CONNECTION THREAD SIZE (INCH): 1/8
TYPE: Coupling
VERSION: Double Shut-Off

PRODUCT OVERVIEW

Parker's series 1100 is used mainly for applications in the area of compressed air and liquids. Robust design with small dimensions. Optimally suited to smaller pneumatic systems and to compressed air tools with a consumption of up to 900 litres per minute.
Coupling systems with two-hand operation, i.e. both hands are required when connect/disconnect.

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

Features/Benefits:
- Ultra HighFlow valve for optimum flow and low pressure drop - Energy Saver

- Robust design with small dimensions
- Two-hand operation

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

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	110 °C
SEAL MATERIAL	FKM
OUTSIDE DIAMETER	18 mm
MAXIMUM OPERATING PRESSURE	20 bar
FLOW RATE	430 L/min
DIAMETER	5.5 mm (nominal)
DIVISION	High Pressure Connectors Europe Division
HEX SIZE	15 mm
LENGTH	37 mm
VALVE INCLUDED	Yes
MINIMUM OPERATING TEMPERATURE	-30 °C