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: 1100KAIW10MVC
TYPE: Coupling
CONNECTION THREAD SIZE (INCH): 1/8
CONNECTION TYPE: Female Thread - parallel
VERSION: Single Shut-Off
HOSE I.D.: na

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	200 °C
MAXIMUM OPERATING PRESSURE	30 bar
VALVE INCLUDED	Yes
SEAL MATERIAL	FKM
LENGTH	38 mm
OUTSIDE DIAMETER	18 mm
HEX SIZE	15 mm
DIVISION	High Pressure Connectors Europe Division
DIAMETER	5.5 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-25 °C
FLOW RATE	580 L/min