Parker Product Datasheet



Parker quick coupling system Premium Plus made of brass with scandinavian profile and nominal diameter 12.4 for applications up to 50 bar!

PART NUMBER: 1900KBIW21MEN
CONNECTION THREAD SIZE (INCH): 1/2
TYPE: Coupling
CONNECTION TYPE: Female Thread
LENGTH (MM): 67
VERSION: Double Shut-Off

PRODUCT OVERVIEW

Parker's robust, corrosion resistant coupling system in brass with high flow values for use with liquids in the pressure range up to 50 bar.
Two-hand operation, i.e. both hands are required when connect/disconnect. The main seal of the coupling has a special disc shape, which extends the durability of the coupling. To guarantee greater flexibility, we also offer plugs with no valve.

Markets:
- Machinery Construction
- Rescue Equipment
- Aerospace
- Mobile Hydraulics

Features/Benefits:
- UltraFlo valve for optimum flow and low pressure drop

- Coupling system made of brass for corrosion resistance
- Main seal with special disc shape for extended durability of the coupling

Applications:
- Air compressors

TECH SPECIFICATIONS

SEAL MATERIAL	EPDM
DIAMETER	12.4 mm (nominal)
HEX SIZE	27 mm
FLOW RATE	2800 L/min
VALVE INCLUDED	Yes
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	50 bar
MINIMUM OPERATING TEMPERATURE	-20 °C
OUTSIDE DIAMETER	33 mm
DIVISION	High Pressure Connectors Europe Division