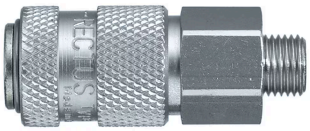
Parker Product Datasheet



Premium quick coupling system with nominal diameter 6 for pneumatic and fluid handling applications up to 50 bar. Coupling system with German industrial profile. Available made of brass/steel.

PART NUMBER: 52KBAW13SPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/4
FUNCTION: Double Shut-Off
CONNECTION TYPE: Male BSPP
BODY MATERIAL: Steel

PRODUCT OVERVIEW

Parker's Premium Quick Coupling Series 52 is a coupling system with German industrial profile. This coupling system is developed for single-hand operation. The UltraFlo valve guarantees optimum flow and low pressure drop. This robust coupling series in slim design mainly used for pneumatic applications. The steel sleeve counters oscillating forces and the high insertion depth is guaranteed by an optimized plug guide.

Markets:
- Machinery Construction
- Automotive
- Aerospace
- Mobile Hydraulics
- Industrial
- Machine Tooling

Features/Benefits:
- UltraFlo valve for optimum flow and low pressure drop
- Steel sleeve counters oscillating forces
- Single-hand operation for easy and fast connection

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

TECH SPECIFICATIONS

DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Fluid & Gas Handling
SEAL MATERIAL	NBR
PRODUCT SERIES	Series 52
INDUSTRY	Automotive
MAXIMUM OPERATING PRESSURE	50 bar
VALVE INCLUDED	Yes
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
CONNECTION SIZE	G 1/4
COMPATIBLE FITTING	Series 52 Plug
APPLICATION	Assembly Lines
PRODUCT TYPE	Pneumatic Quick Couplings
HEX SIZE	22 mm
MAXIMUM OPERATING TEMPERATURE	212 °F
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
APPLICATION	Fluid transfer

APPLICATION	Pneumatic Power Tools
BRAND	Parker
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
APPLICATION	Air compressors
MAXIMUM OPERATING PRESSURE	725 psi
BRAND	Rectus
WEIGHT	0.14 kg
CONNECTION TYPE	Male
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING TEMPERATURE	100 °C
FLOW RATE	730 L/min (air)
CONNECTION TYPE	BSPP
MINIMUM OPERATING TEMPERATURE	-20 °C
INTERCHANGE TYPE	German Profile
FLOW RATE	10 L/min (water)
TECHNOLOGY	Pneumatics
LENGTH	62 mm
INDUSTRY	General Industrial
DIAMETER	6 mm (nominal)
OUTSIDE DIAMETER	25 mm
BODY MATERIAL	Steel
QUANTITY PER BOX	10.0
OPERATION TYPE	Sleeve
VALVE TYPE	High Flow
REGION OF ORIGIN	Germany

PLATING TYPE	Nickel-Plated
SLEEVE MATERIAL	Brass
COUPLING HALF	Coupler
FUNCTION	Double Shut-Off
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division