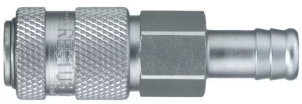
Parker Product Datasheet



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: 52KBTF13SPN
COUPLING HALF: Coupler
CONNECTION SIZE: 13 MM
BODY MATERIAL: Steel
CONNECTION TYPE: Hose Barb
FUNCTION: Double Shut-Off

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
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	10 L/min (water)
MAXIMUM OPERATING TEMPERATURE	212 °F
HEX SIZE	21 mm
VALVE TYPE	High Flow
REGION OF ORIGIN	Germany
SEAL MATERIAL	NBR
INDUSTRY	Automotive
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	725 psi
TECHNOLOGY	Fluid & Gas Handling
QUANTITY PER BOX	10.0
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INDUSTRY	General Industrial

MAXIMUM OPERATING TEMPERATURE	100 °C
COMPATIBLE FITTING	Series 52 Plug
SLEEVE MATERIAL	Brass
PRODUCT STYLE	Quick Connect
COUPLING HALF	Coupler
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INTERCHANGE TYPE	German Profile
BRAND	Parker
MAXIMUM OPERATING PRESSURE	50 bar
FUNCTION	Double Shut-Off
OUTSIDE DIAMETER	25 mm
DIAMETER	6 mm (nominal)
LENGTH	79 mm
APPLICATION	Assembly Lines
PRODUCT TYPE	Pneumatic Quick Couplings
BODY MATERIAL	Steel
PRODUCT SERIES	Series 52
CONNECTION SIZE	13 mm
APPLICATION	Air compressors
TECHNOLOGY	Pneumatics
PLATING TYPE	Nickel-Plated
WEIGHT	0.1395 kg
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Fluid transfer
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division

FLOW RATE	730 L/min (air)
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Pneumatic Power Tools
CONNECTION TYPE	Hose Barb
OPERATION TYPE	Sleeve