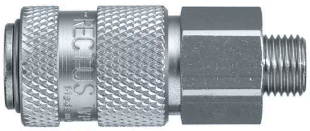
Parker Product Datasheet



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: 52KBAW17SPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/8
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

DIAMETER	6 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-20 °C
HEX SIZE	22 mm
PRODUCT TYPE	Pneumatic Quick Couplings
PLATING TYPE	Nickel-Plated
INDUSTRY	General Industrial
BRAND	Parker
MAXIMUM OPERATING PRESSURE	50 bar
VALVE INCLUDED	Yes
REGION OF ORIGIN	Germany
SEAL MATERIAL	NBR
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	730 L/min (air)
MAXIMUM OPERATING TEMPERATURE	100 °C
COMPATIBLE FITTING	Series 52 Plug
TECHNOLOGY	Fluid & Gas Handling

BODY MATERIAL	Steel
OUTSIDE DIAMETER	25 mm
DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 52
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Pneumatic Power Tools
APPLICATION	Fluid transfer
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	10 L/min (water)
INTERCHANGE TYPE	German Profile
MAXIMUM OPERATING PRESSURE	725 psi
FUNCTION	Double Shut-Off
OPERATION TYPE	Sleeve
QUANTITY PER BOX	10.0
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
CONNECTION SIZE	G 3/8
APPLICATION	Air compressors
CONNECTION TYPE	Male
VALVE TYPE	High Flow
INDUSTRY	Automotive
MAXIMUM OPERATING TEMPERATURE	212 °F
LENGTH	62 mm
TECHNOLOGY	Pneumatics
PRODUCT STYLE	Quick Connect

COUPLING HALF	Coupler
WEIGHT	0.1399 kg
BRAND	Rectus
APPLICATION	Assembly Lines
CONNECTION TYPE	BSPP
SLEEVE MATERIAL	Brass