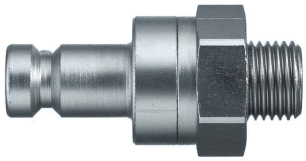
Parker Product Datasheet



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: 52SBAW13SPN
CONNECTION SIZE: G 1/4
BODY MATERIAL: Steel
FUNCTION: Double Shut-Off
CONNECTION TYPE: Male BSPP
COUPLING HALF: Plug

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

APPLICATION	Assembly Lines
PLATING TYPE	Nickel-Plated
CONNECTION TYPE	BSPP
TECHNOLOGY	Fluid & Gas Handling
QUANTITY PER BOX	10.0
TECHNOLOGY	Pneumatics
VALVE TYPE	High Flow
REGION OF ORIGIN	Germany
VALVE INCLUDED	Yes
SLEEVE MATERIAL	Without Sleeve
PRODUCT STYLE	Quick Connect
CONNECTION TYPE	Male
FUNCTION	Double Shut-Off
OUTSIDE DIAMETER	n/a
DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 52
BRAND	Rectus

MAXIMUM OPERATING PRESSURE	50 bar
DIAMETER	6 mm (nominal)
CONNECTION SIZE	G 1/4
LENGTH	48 mm
FLOW RATE	10 L/min (water)
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-20 °C
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INDUSTRY	General Industrial
COMPATIBLE FITTING	Series 52 Coupler
MAXIMUM OPERATING PRESSURE	725 psi
INDUSTRY	Automotive
WEIGHT	0.0553 kg
HEX SIZE	22 mm
MAXIMUM OPERATING TEMPERATURE	100 °C
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING TEMPERATURE	212 °F
FLOW RATE	730 L/min (air)
SEAL MATERIAL	NBR
OPERATION TYPE	Sleeve
APPLICATION	Fluid transfer
COUPLING HALF	Plug
BODY MATERIAL	Steel

PRODUCT TYPE	Pneumatic Quick Couplings
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Air compressors
APPLICATION	Pneumatic Power Tools
INTERCHANGE TYPE	German Profile
FOR FLUID TYPE	Water (Industrial, drinking, treated water)