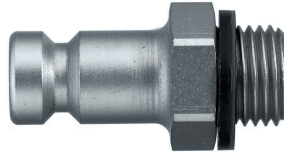


Parker Product Datasheet



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: 52SFAW13SXN

FUNCTION: Straight-Through

CONNECTION SIZE: G 1/4

BODY MATERIAL: Steel

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

DIVISION	Low Pressure Connectors Europe Division
BODY MATERIAL	Steel
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	1100 L/min (air)
INDUSTRY	Automotive
MAXIMUM OPERATING PRESSURE	50 bar
TECHNOLOGY	Fluid & Gas Handling
INDUSTRY	General Industrial
MAXIMUM OPERATING TEMPERATURE	100 °C
MINIMUM OPERATING TEMPERATURE	-4 °F
VALVE INCLUDED	No
DIAMETER	6 mm (nominal)
INTERCHANGE TYPE	German Profile
MAXIMUM OPERATING PRESSURE	725 psi

TECHNOLOGY	Pneumatics
PRODUCT SERIES	Series 52
CONNECTION SIZE	G 1/4
COMPATIBLE FITTING	Series 52 Coupler
APPLICATION	Fluid transfer
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
BRAND	Rectus
APPLICATION	Assembly Lines
PRODUCT TYPE	Pneumatic Quick Couplings
WEIGHT	0.0266 kg
MINIMUM OPERATING TEMPERATURE	-20 °C
HEX SIZE	17 mm
APPLICATION	Air compressors
CONNECTION TYPE	Male
APPLICATION	Pneumatic Power Tools
BRAND	Parker
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
CONNECTION TYPE	BSPP
LENGTH	35 mm
MAXIMUM OPERATING TEMPERATURE	212 °F
FLOW RATE	14 L/min (water)
COUPLING HALF	Plug
OPERATION TYPE	No Sleeve
FUNCTION	Straight-Through
OUTSIDE DIAMETER	n/a

REGION OF ORIGIN	Germany
SLEEVE MATERIAL	Without Sleeve
SEAL MATERIAL	Without Seal
VALVE TYPE	Without Valve
QUANTITY PER BOX	10.0
PLATING TYPE	Nickel-Plated