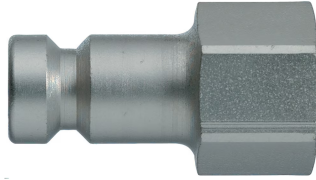


Parker Product Datasheet



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: 52SFIW17SXN
FUNCTION: Straight-Through
COUPLING HALF: Plug
BODY MATERIAL: Steel
CONNECTION TYPE: Female BSPP
CONNECTION SIZE: G 3/8

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

MAXIMUM OPERATING TEMPERATURE	212 °F
PRODUCT SERIES	Series 52
FLOW RATE	14 L/min (water)
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
DIAMETER	6 mm (nominal)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING TEMPERATURE	100 °C
DIVISION	Low Pressure Connectors Europe Division
WEIGHT	0.0274 kg
INDUSTRY	General Industrial
INTERCHANGE TYPE	German Profile
MINIMUM OPERATING TEMPERATURE	-4 °F
HEX SIZE	19 mm
TECHNOLOGY	Fluid & Gas Handling
OUTSIDE DIAMETER	n/a

MAXIMUM OPERATING PRESSURE	50 bar
APPLICATION	Assembly Lines
VALVE INCLUDED	No
PRODUCT STYLE	Quick Connect
LENGTH	33 mm
COMPATIBLE FITTING	Series 52 Coupler
TECHNOLOGY	Pneumatics
COUPLING HALF	Plug

MAXIMUM OPERATING PRESSURE	725 psi
APPLICATION	Pneumatic Power Tools
CONNECTION TYPE	BSPP
QUANTITY PER BOX	10.0
CONNECTION SIZE	G 3/8
CONNECTION TYPE	Female
VALVE TYPE	Without Valve
PLATING TYPE	Nickel-Plated
BRAND	Rectus

APPLICATION	Air compressors
SLEEVE MATERIAL	Without Sleeve
REGION OF ORIGIN	Germany
BRAND	Parker
APPLICATION	Fluid transfer
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	No Sleeve
INDUSTRY	Automotive
FLOW RATE	1100 L/min (air)

FOR FLUID TYPE

Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)

MINIMUM OPERATING TEMPERATURE

-20 °C

PRODUCT TYPE

Pneumatic Quick Couplings

FUNCTION

Straight-Through

BODY MATERIAL

Steel

SEAL MATERIAL

Without Seal