Parker Product Datasheet



Quick coupling system with nominal diameter 5,5 for pneumatic applications up to 35 bar. Available in brass, or steel.

PART NUMBER: 22SFAK21SXN
FUNCTION: Single Shut-Off
COUPLING HALF: Plug
BODY MATERIAL: Steel
CONNECTION TYPE: Male BSPT
CONNECTION SIZE: R 1/2

PRODUCT OVERVIEW

Parker's Series 14 is a robust brass quick coupling with ARO profile.
Parker's Series 22 is pneumatic coupling with ARO profile. The high-flow valve guarentees an optimum flow and low pressure drops.

Markets:
- General Industrial
- Air & Gas Compressor
- Industrial Machinery
- Process
- Textile Machinery

Features/Benefits:
- Pneumatic industrial couplings
- ARO is the most common profile in Benelux, Switzerland and in Soutth Afric.

- Single hand operation for easy and fast connection
- Optimum flow rate with high flow valve (series 22)
- Wide range of connection options

TECH SPECIFICATIONS

BRAND	Parker
COMPATIBLE FITTING	Series 14 Coupler
HEX SIZE	22 mm
CONNECTION TYPE	BSPT
INTERCHANGE TYPE	ARO Profile
MINIMUM OPERATING TEMPERATURE	-40 °C
PRODUCT TYPE	Pneumatic Quick Couplings
BRAND	Rectus
APPLICATION	Air & Gas Compressor
APPLICATION	Food & Beverages
TECHNOLOGY	Fluid & Gas Handling
PRODUCT SERIES	Series 22
INDUSTRY	General Industrial
MAXIMUM OPERATING TEMPERATURE	464 °F
CONNECTION TYPE	Male
MAXIMUM OPERATING TEMPERATURE	240 °C
MAXIMUM OPERATING PRESSURE	508 psi
APPLICATION	Industrial Machinery
FLOW RATE	15 L/min (water)
WEIGHT	0.048 kg

DIAMETER	5.5 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-40 °F
TECHNOLOGY	Pneumatics
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION SIZE	R 1/2
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Textile Machinery
FUNCTION	Straight-Through
DIVISION	Low Pressure Connectors Europe Division
VALVE TYPE	Without Valve
PLATING TYPE	Nickel-Plated
REGION OF ORIGIN	Germany
SEAL MATERIAL	Without Seal
OPERATION TYPE	No Sleeve
QUANTITY PER BOX	10
BODY MATERIAL	Steel
OUTSIDE DIAMETER	n/a
PRODUCT STYLE	Quick Connect
COUPLING HALF	Plug
DIVISION	Low Pressure Connectors Europe Division
VALVE INCLUDED	No
LENGTH	46 mm
FLOW RATE	800 L/min (air)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
SLEEVE MATERIAL	Without Sleeve
COMPATIBLE FITTING	Series 22 Coupler