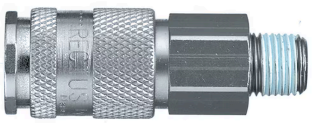
Parker Product Datasheet



Quick connection system with a nominal diameter of 5.5 mm for pneumatic applications. Standard version up to 35 bar.

PART NUMBER: 18KAAK13MPN
CONNECTION SIZE: R 1/4
FUNCTION: Single Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPT
COUPLING HALF: Coupler

PRODUCT OVERVIEW

The Parker Rectus Series 18 is a range of industrial couplers compliant with ISO C standards. Their connection system is designed for one-handed operation.
The standard version features an Ultra-Flow valve that ensures optimal flow and low pressure drop.

Markets:
- General Industrial
-Transportation

Features/Benefits:
- UltraFlo valve for optimum flow and low pressure drop
- Single-hand operation for easy and fast connection
- Coupling system according to ISO C standard

TECH SPECIFICATIONS

TECHNOLOGY	Pneumatics
PRODUCT SERIES	Series 18
APPLICATION	General Industrial
HEX SIZE	19 mm
INDUSTRY	Industrial equipment manufacturing|Transportation
APPLICATION	Pneumatic Power Tools
DIVISION	Low Pressure Connectors Europe Division
BODY MATERIAL	Brass
QUANTITY PER BOX	10.0
SEAL MATERIAL	NBR
COUPLING HALF	Coupler
PRODUCT STYLE	Quick Connect
OUTSIDE DIAMETER	23 mm
REGION OF ORIGIN	Germany
OPERATION TYPE	Sleeve
PLATING TYPE	Nickel-Plated
LENGTH	n/a mm
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Air Compressors
DIAMETER	5.5 mm (nominal)
BRAND	Rectus
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING PRESSURE	35 bar
BRAND	Parker

MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	508 psi
FUNCTION	Single Shut-Off
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
SLEEVE MATERIAL	Steel
FLOW RATE	12.7 L/min (water)
MINIMUM OPERATING TEMPERATURE	-4 °F
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	Male
APPLICATION	Transportation
INTERCHANGE TYPE	ISO C Profile
MAXIMUM OPERATING TEMPERATURE	212 °F
COMPATIBLE FITTING	Series 18 Plug
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION SIZE	R 1/4
VALVE TYPE	High Flow Valve
APPLICATION	Assembly Lines
FLOW RATE	970 L/min (air)
CONNECTION TYPE	BSPT
MINIMUM OPERATING TEMPERATURE	-20 °C
VALVE INCLUDED	Yes
APPLICATION	In Plant Pneumatic
WEIGHT	0.1106 kg