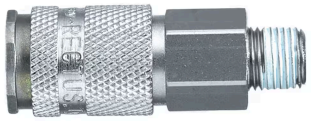
Parker Product Datasheet



Quick coupling system with nominal diameter 8 for pneumatic and fluid handling applications up to 35 bar. Coupling system with Atlas Copco profile. Available made of brass/steel.

PART NUMBER: 33KAAK13SPN
COUPLING HALF: Coupler
CONNECTION SIZE: R 1/4
FUNCTION: Single Shut-Off
BODY MATERIAL: Steel
CONNECTION TYPE: Male BSPT

PRODUCT OVERVIEW

Parker's Series 33 is a steel industrial coupling with Atlas Copco-Profile. It is especially suited to use with gaseous media in industry.
This coupling system is developed for single-hand operation. The UltraFlo valve guarantees optimum flow and low pressure drop.

Markets:
- Machinery Construction
- Automotive

Features/Benefits:
- UltraFlo valve for optimum flow and low pressure drop
- Single-hand operation for easy and fast connection

Applications:

- Pneumatic Power Tools
- Assembly Lines
- Air compressors

TECH SPECIFICATIONS

FLOW RATE	1700 L/min (air)
SEAL MATERIAL	NBR
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
DIVISION	Low Pressure Connectors Europe Division
DIAMETER	8 mm (nominal)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING TEMPERATURE	212 °F
MAXIMUM OPERATING PRESSURE	508 psi
DIVISION	Low Pressure Connectors Europe Division
CONNECTION SIZE	R 1/4
COMPATIBLE FITTING	Series 33 Plug
SLEEVE MATERIAL	Brass
FLOW RATE	23 L/min (water)
FUNCTION	Single Shut-Off
OPERATION TYPE	Sleeve
QUANTITY PER BOX	10.0
PRODUCT SERIES	Series 33
CONNECTION TYPE	BSPT
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
BODY MATERIAL	Steel

TECHNOLOGY	Fluid & Gas Handling
INDUSTRY	General Industrial
PRODUCT STYLE	Quick Connect
TECHNOLOGY	Pneumatics
WEIGHT	0.1017 kg
MAXIMUM OPERATING PRESSURE	35 bar
MINIMUM OPERATING TEMPERATURE	-20 °C
PLATING TYPE	Nickel-Plated
MINIMUM OPERATING TEMPERATURE	-4 °F
BRAND	Parker
VALVE INCLUDED	Yes
VALVE TYPE	High Flow Valve
CONNECTION TYPE	Male
BRAND	Rectus
HEX SIZE	19 mm
LENGTH	60 mm
OUTSIDE DIAMETER	23 mm
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MAXIMUM OPERATING TEMPERATURE	100 °C
INTERCHANGE TYPE	Scandinavian Profile