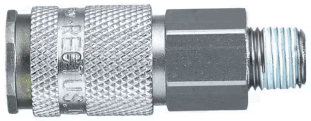
Parker Product Datasheet



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: 33KAAK17SPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
BODY MATERIAL: Steel
CONNECTION TYPE: Male BSPT
CONNECTION SIZE: R 3/8

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

DIAMETER	8 mm (nominal)
SEAL MATERIAL	NBR
OUTSIDE DIAMETER	23 mm
MAXIMUM OPERATING TEMPERATURE	100 °C
INTERCHANGE TYPE	Scandinavian Profile
FLOW RATE	1700 L/min (air)
DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 33
COMPATIBLE FITTING	Series 33 Plug
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
MINIMUM OPERATING TEMPERATURE	-4 °F
CONNECTION TYPE	Male
OPERATION TYPE	Sleeve
VALVE INCLUDED	Yes
LENGTH	59 mm
FLOW RATE	23 L/min (water)
MAXIMUM OPERATING PRESSURE	508 psi
TECHNOLOGY	Fluid & Gas Handling
BODY MATERIAL	Steel

HEX SIZE	19 mm
WEIGHT	0.1013 kg
CONNECTION SIZE	R 3/8
CONNECTION TYPE	BSPT
REGION OF ORIGIN	Germany
MAXIMUM OPERATING TEMPERATURE	212 °F
FUNCTION	Single Shut-Off
COUPLING HALF	Coupler
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
BRAND	Parker
PLATING TYPE	Nickel-plated
QUANTITY PER BOX	10.0
MAXIMUM OPERATING PRESSURE	35 bar
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
BRAND	Rectus
VALVE TYPE	High Flow Valve
PRODUCT STYLE	Quick Connect
INDUSTRY	General Industrial
SLEEVE MATERIAL	Brass
MINIMUM OPERATING TEMPERATURE	-20 °C