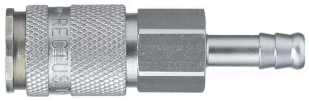
Parker Product Datasheet



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: 33KATF10SPN
FUNCTION: Single Shut-Off
CONNECTION SIZE: 10 MM
CONNECTION TYPE: Hose Barb
BODY MATERIAL: Steel
COUPLING HALF: Coupler

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

DIVISION	Low Pressure Connectors Europe Division
INTERCHANGE TYPE	Scandinavian Profile
MAXIMUM OPERATING TEMPERATURE	100 °C
MINIMUM OPERATING TEMPERATURE	-20 °C
QUANTITY PER BOX	10.0
COMPATIBLE FITTING	Series 33 Plug
MAXIMUM OPERATING TEMPERATURE	212 °F
PRODUCT SERIES	Series 33
COUPLING HALF	Coupler
TECHNOLOGY	Fluid & Gas Handling
INDUSTRY	General Industrial
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
VALVE INCLUDED	Yes
DIAMETER	8 mm (nominal)
TECHNOLOGY	Pneumatics
FLOW RATE	23 L/min (water)
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
LENGTH	73 mm
PRODUCT STYLE	Quick Connect
CONNECTION TYPE	Hose Barb

BRAND	Parker
WEIGHT	0.1021 kg
BODY MATERIAL	Steel
FUNCTION	Single Shut-Off
MINIMUM OPERATING TEMPERATURE	-4 °F
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
REGION OF ORIGIN	Germany
VALVE TYPE	High Flow Valve
BRAND	Rectus
DIVISION	Low Pressure Connectors Europe Division
SLEEVE MATERIAL	Brass
MAXIMUM OPERATING PRESSURE	508 psi
MAXIMUM OPERATING PRESSURE	35 bar
OPERATION TYPE	Sleeve
PLATING TYPE	Nickel-Plated
CONNECTION SIZE	10 mm
SEAL MATERIAL	NBR
HEX SIZE	19 mm
OUTSIDE DIAMETER	23 mm
FLOW RATE	1700 L/min (air)