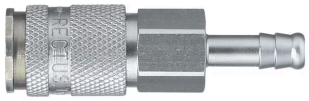
Parker Product Datasheet



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: 33KATF13SPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: 13 MM
BODY MATERIAL: Steel
CONNECTION TYPE: Hose Barb

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

HEX SIZE	19 mm
OUTSIDE DIAMETER	23 mm
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
COMPATIBLE FITTING	Series 33 Plug
OPERATION TYPE	Sleeve
FLOW RATE	23 L/min (water)
CONNECTION SIZE	13 mm
PLATING TYPE	Nickel-Plated
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING TEMPERATURE	212 °F
MAXIMUM OPERATING PRESSURE	508 psi
SLEEVE MATERIAL	Brass
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION TYPE	Hose Barb
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-4 °F
FUNCTION	Single Shut-Off
WEIGHT	0.1037 kg

TECHNOLOGY	Fluid & Gas Handling
BODY MATERIAL	Steel
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
INTERCHANGE TYPE	Scandinavian Profile
INDUSTRY	General Industrial
BRAND	Rectus
VALVE TYPE	High Flow Valve
FLOW RATE	1700 L/min (air)
PRODUCT SERIES	Series 33
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	10.0
LENGTH	73 mm
MAXIMUM OPERATING PRESSURE	35 bar
DIAMETER	8 mm (nominal)
SEAL MATERIAL	NBR
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MINIMUM OPERATING TEMPERATURE	-20 °C
VALVE INCLUDED	Yes