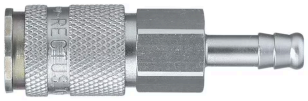
Parker Product Datasheet



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: 33KATF08SPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
BODY MATERIAL: Steel
CONNECTION TYPE: Hose Barb
CONNECTION SIZE: 8 MM

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

MAXIMUM OPERATING TEMPERATURE	100 °C
FLOW RATE	1700 L/min (air)
DIVISION	Low Pressure Connectors Europe Division
INTERCHANGE TYPE	Scandinavian Profile
OUTSIDE DIAMETER	23 mm
SEAL MATERIAL	NBR
INDUSTRY	General Industrial
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	High Flow Valve
PRODUCT STYLE	Quick Connect
MAXIMUM OPERATING PRESSURE	35 bar
MAXIMUM OPERATING TEMPERATURE	212 °F
COMPATIBLE FITTING	Series 33 Plug
SLEEVE MATERIAL	Brass
MINIMUM OPERATING TEMPERATURE	-20 °C
PRODUCT SERIES	Series 33
CONNECTION SIZE	8 mm
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Water (Industrial, drinking, treated water)

MINIMUM OPERATING TEMPERATURE	-4 °F
REGION OF ORIGIN	Germany
LENGTH	73 mm
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
WEIGHT	0.1006 kg
BRAND	Rectus
BODY MATERIAL	Steel
OPERATION TYPE	Sleeve
MAXIMUM OPERATING PRESSURE	508 psi
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
VALVE INCLUDED	Yes
DIAMETER	8 mm (nominal)
QUANTITY PER BOX	10.0
PLATING TYPE	Nickel-Plated
TECHNOLOGY	Pneumatics
FLOW RATE	23 L/min (water)
COUPLING HALF	Coupler
FUNCTION	Single Shut-Off
CONNECTION TYPE	Hose Barb
BRAND	Parker
HEX SIZE	19 mm