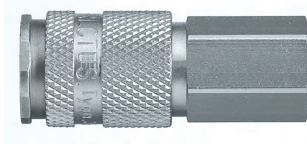


Parker Product Datasheet



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: 33KAIW17SPN
CONNECTION SIZE: G 3/8
BODY MATERIAL: Steel
CONNECTION TYPE: Female BSPP
FUNCTION: Single Shut-Off
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

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MINIMUM OPERATING TEMPERATURE	-4 °F
WEIGHT	0.0962 kg
BRAND	Parker
FLOW RATE	23 L/min (water)
CONNECTION SIZE	G 3/8
MAXIMUM OPERATING PRESSURE	508 psi
INDUSTRY	General Industrial
BRAND	Rectus
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION TYPE	Female
PRODUCT SERIES	Series 33
MAXIMUM OPERATING TEMPERATURE	212 °F
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
COMPATIBLE FITTING	Series 33 Plug
DIVISION	Low Pressure Connectors Europe Division
REGION OF ORIGIN	Germany
VALVE TYPE	High Flow Valve
BODY MATERIAL	Steel
PLATING TYPE	Nickel-Plated

PRODUCT STYLE	Quick Connect
SLEEVE MATERIAL	Brass
OPERATION TYPE	Sleeve
TECHNOLOGY	Pneumatics
QUANTITY PER BOX	10.0
TECHNOLOGY	Fluid & Gas Handling
FUNCTION	Single Shut-Off
CONNECTION TYPE	BSPP
COUPLING HALF	Coupler
VALVE INCLUDED	Yes
MINIMUM OPERATING TEMPERATURE	-20 °C
LENGTH	54 mm
MAXIMUM OPERATING PRESSURE	35 bar
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	1700 L/min (air)
INTERCHANGE TYPE	Scandinavian Profile
DIAMETER	8 mm (nominal)
OUTSIDE DIAMETER	23 mm
SEAL MATERIAL	NBR
HEX SIZE	19 mm
MAXIMUM OPERATING TEMPERATURE	100 °C