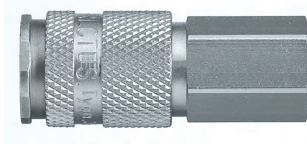


Parker Product Datasheet



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: 33KAIW21SPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
FUNCTION: Single Shut-Off
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Steel

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

SLEEVE MATERIAL	Brass
INTERCHANGE TYPE	Scandinavian Profile
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	10.0
OPERATION TYPE	Sleeve
FUNCTION	Single Shut-Off
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
VALVE TYPE	High Flow Valve
BODY MATERIAL	Steel
PRODUCT STYLE	Quick Connect
PLATING TYPE	Nickel-Plated
WEIGHT	0.1289 kg
CONNECTION TYPE	Female
FLOW RATE	23 L/min (water)
TECHNOLOGY	Pneumatics
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING TEMPERATURE	212 °F
CONNECTION SIZE	G 1/2
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	General Industrial

MINIMUM OPERATING TEMPERATURE	-4 °F
DIAMETER	8 mm (nominal)
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	508 psi
COMPATIBLE FITTING	Series 33 Plug
BRAND	Parker
LENGTH	57 mm
VALVE INCLUDED	Yes
MINIMUM OPERATING TEMPERATURE	-20 °C
TECHNOLOGY	Fluid & Gas Handling
PRODUCT SERIES	Series 33
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION TYPE	BSPP
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
OUTSIDE DIAMETER	23 mm
HEX SIZE	24 mm
MAXIMUM OPERATING TEMPERATURE	100 °C
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	1700 L/min (air)