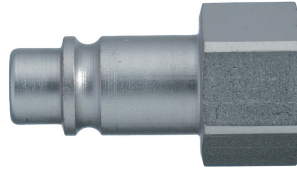


Parker Product Datasheet



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: 33SFIW13SXN
FUNCTION: Straight-Through
CONNECTION SIZE: G 1/4
COUPLING HALF: Plug
BODY MATERIAL: Steel
CONNECTION TYPE: Female BSPP

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 PRESSURE	35 bar
BRAND	Parker
SLEEVE MATERIAL	Without Sleeve
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MINIMUM OPERATING TEMPERATURE	-4 °F
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
WEIGHT	0.0264 kg
BRAND	Rectus
CONNECTION TYPE	Female
OPERATION TYPE	No Sleeve
HEX SIZE	17 mm
MAXIMUM OPERATING TEMPERATURE	212 °F
VALVE TYPE	Without Valve
PRODUCT STYLE	Quick Connect
PRODUCT SERIES	Series 33
CONNECTION SIZE	G 1/4
COMPATIBLE FITTING	Series 33 Coupler
BODY MATERIAL	Steel
FLOW RATE	23 L/min (water)

FUNCTION	Straight-Through
COUPLING HALF	Plug
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
MAXIMUM OPERATING PRESSURE	508 psi
CONNECTION TYPE	BSPP
PLATING TYPE	Nickel-Plated
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	General Industrial
TECHNOLOGY	Fluid & Gas Handling
QUANTITY PER BOX	10.0
FLOW RATE	1700 L/min (air)
SEAL MATERIAL	Without Seal
DIAMETER	8 mm (nominal)
OUTSIDE DIAMETER	n/a
MINIMUM OPERATING TEMPERATURE	-20 °C
LENGTH	37 mm
MAXIMUM OPERATING TEMPERATURE	100 °C
VALVE INCLUDED	No
INTERCHANGE TYPE	Scandinavian Profile