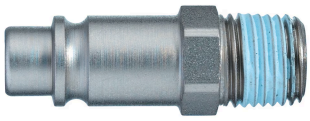
Parker Product Datasheet



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: 33SFAK17SXN
FUNCTION: Straight-Through
COUPLING HALF: Plug
BODY MATERIAL: Steel
CONNECTION TYPE: Male BSPT
CONNECTION SIZE: R 3/8

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

CONNECTION TYPE	Male
QUANTITY PER BOX	10.0
SLEEVE MATERIAL	Without Sleeve
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Plug
MAXIMUM OPERATING TEMPERATURE	100 °C
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	Without Valve
CONNECTION TYPE	BSPT
PRODUCT STYLE	Quick Connect
TECHNOLOGY	Pneumatics
PLATING TYPE	Nickel-Plated
DIVISION	Low Pressure Connectors Europe Division
COMPATIBLE FITTING	Series 33 Coupler
OPERATION TYPE	No Sleeve
FUNCTION	Straight-Through
BODY MATERIAL	Steel
MAXIMUM OPERATING PRESSURE	508 psi
REGION OF ORIGIN	Germany
HEX SIZE	17 mm
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)

FLOW RATE	23 L/min (water)
DIAMETER	8 mm (nominal)
VALVE INCLUDED	No
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
MAXIMUM OPERATING TEMPERATURE	212 °F
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT SERIES	Series 33
WEIGHT	0.0278 kg
INDUSTRY	General Industrial
MINIMUM OPERATING TEMPERATURE	-4 °F
SEAL MATERIAL	Without Seal
BRAND	Parker
MAXIMUM OPERATING PRESSURE	35 bar
BRAND	Rectus
CONNECTION SIZE	R 3/8
INTERCHANGE TYPE	Scandinavian Profile
MINIMUM OPERATING TEMPERATURE	-20 °C
LENGTH	42 mm
OUTSIDE DIAMETER	n/a
FLOW RATE	1700 L/min (air)