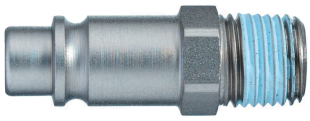
Parker Product Datasheet



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: 33SFAK21SXN
CONNECTION SIZE: R 1/2
COUPLING HALF: Plug
BODY MATERIAL: Steel
CONNECTION TYPE: Male BSPT
FUNCTION: Straight-Through

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

PRODUCT SERIES	Series 33
MAXIMUM OPERATING TEMPERATURE	212 °F
MAXIMUM OPERATING PRESSURE	508 psi
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION TYPE	Male
WEIGHT	0.046 kg
BRAND	Parker
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
COMPATIBLE FITTING	Series 33 Coupler
FLOW RATE	23 L/min (water)
CONNECTION SIZE	R 1/2
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MINIMUM OPERATING TEMPERATURE	-4 °F
INDUSTRY	General Industrial
BRAND	Rectus
VALVE TYPE	Without Valve
BODY MATERIAL	Steel
SEAL MATERIAL	Without Seal
DIVISION	Low Pressure Connectors Europe Division

REGION OF ORIGIN	Germany
DIAMETER	8 mm (nominal)
SLEEVE MATERIAL	Without Sleeve
OPERATION TYPE	No Sleeve
PLATING TYPE	Nickel-Plated
PRODUCT STYLE	Quick Connect
FUNCTION	Straight-Through
INTERCHANGE TYPE	Scandinavian Profile
CONNECTION TYPE	BSPT
COUPLING HALF	Plug
TECHNOLOGY	Fluid & Gas Handling
QUANTITY PER BOX	10.0
TECHNOLOGY	Pneumatics
LENGTH	47 mm
MAXIMUM OPERATING PRESSURE	35 bar
VALVE INCLUDED	No
OUTSIDE DIAMETER	n/a
MAXIMUM OPERATING TEMPERATURE	100 °C
HEX SIZE	22 mm
FLOW RATE	1700 L/min (air)
MINIMUM OPERATING TEMPERATURE	-20 °C