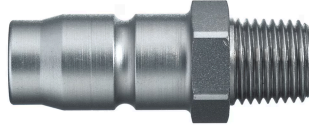


Parker Product Datasheet



Quick coupling system with nominal diameter 10 for pneumatic and fluid handling applications up to 35 bar. Coupling system with Atlas Copco profile. Available made of brass/steel.

PART NUMBER: 34SFAK21SXN
FUNCTION: Straight-Through
COUPLING HALF: Plug
CONNECTION TYPE: Male BSPT
BODY MATERIAL: Steel
CONNECTION SIZE: R 1/2

PRODUCT OVERVIEW

Parker's Series 34 is an industrial coupling with Atlas Copco-Profile.

This coupling system is developed for single-hand operation. The UltraFlo valve guarantees optimum flow and low pressure drop. Series 34 is optimal for use with large pneumatic consumers due to the robust design and steel sleeve. The collar design minimizes damage to the valve body.

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)
CONNECTION SIZE	R 1/2
CONNECTION TYPE	BSPT
PLATING TYPE	Nickel-Plated
DIAMETER	10 mm (nominal)
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MINIMUM OPERATING TEMPERATURE	-4 °F
CONNECTION TYPE	Male
VALVE TYPE	Without Valve
OUTSIDE DIAMETER	n/a
MAXIMUM OPERATING TEMPERATURE	100 °C
SEAL MATERIAL	Without Seal
LENGTH	52 mm
MINIMUM OPERATING TEMPERATURE	-20 °C
FLOW RATE	2550 L/min (air)
PRODUCT STYLE	Quick Connect
TECHNOLOGY	Pneumatics
FLOW RATE	30 L/min (water)

VALVE INCLUDED	No
HEX SIZE	22 mm
QUANTITY PER BOX	10.0
TECHNOLOGY	Fluid & Gas Handling
PRODUCT SERIES	Series 34
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	508 psi
BRAND	Rectus
WEIGHT	0.057 kg
MAXIMUM OPERATING PRESSURE	35 bar
COUPLING HALF	Plug
REGION OF ORIGIN	Germany
SLEEVE MATERIAL	Without Sleeve
INDUSTRY	General Industrial
BODY MATERIAL	Steel
COMPATIBLE FITTING	Series 34 Coupler
BRAND	Parker
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INTERCHANGE TYPE	Scandinavian Profile
OPERATION TYPE	No Sleeve
FUNCTION	Straight-Through
MAXIMUM OPERATING TEMPERATURE	212 °F