

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: 34SFTF16SXN
FUNCTION: Straight-Through
CONNECTION SIZE: 16 MM
COUPLING HALF: Plug
BODY MATERIAL: Steel
CONNECTION TYPE: Hose Barb

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

HEX SIZE	n/a
OUTSIDE DIAMETER	18 mm
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	35 bar
DIAMETER	10 mm (nominal)
INTERCHANGE TYPE	Scandinavian Profile
MINIMUM OPERATING TEMPERATURE	-4 °F
FUNCTION	Straight-Through
PLATING TYPE	Nickel-Plated
BRAND	Rectus
VALVE TYPE	Without Valve
BODY MATERIAL	Steel
MINIMUM OPERATING TEMPERATURE	-20 °C
VALVE INCLUDED	No
BRAND	Parker
SLEEVE MATERIAL	Without Sleeve
OPERATION TYPE	No Sleeve
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	30 L/min (water)

TECHNOLOGY	Pneumatics
QUANTITY PER BOX	10.0
WEIGHT	0.0365 kg
INDUSTRY	General Industrial
MAXIMUM OPERATING PRESSURE	508 psi
PRODUCT STYLE	Quick Connect
SEAL MATERIAL	Without Seal
MAXIMUM OPERATING TEMPERATURE	100 °C
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT SERIES	Series 34
CONNECTION TYPE	Hose Barb
COUPLING HALF	Plug
FLOW RATE	2550 L/min (air)
REGION OF ORIGIN	Germany
COMPATIBLE FITTING	Series 34 Coupler
MAXIMUM OPERATING TEMPERATURE	212 °F
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
LENGTH	55 mm
DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Fluid & Gas Handling
CONNECTION SIZE	16 mm