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: 34SFTF10SXN
FUNCTION: Straight-Through
BODY MATERIAL: Steel
CONNECTION SIZE: 10 MM
CONNECTION TYPE: Hose Barb
COUPLING HALF: Plug

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

MAXIMUM OPERATING PRESSURE	35 bar
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MINIMUM OPERATING TEMPERATURE	-4 °F
CONNECTION TYPE	Hose Barb
INDUSTRY	General Industrial
VALVE TYPE	Without Valve
PRODUCT SERIES	Series 34
FUNCTION	Straight-Through
HEX SIZE	n/a
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION SIZE	10 mm
TECHNOLOGY	Pneumatics
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
BRAND	Parker
COMPATIBLE FITTING	Series 34 Coupler
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING TEMPERATURE	212 °F
SLEEVE MATERIAL	Without Sleeve
WEIGHT	0.027 kg

INTERCHANGE TYPE	Scandinavian Profile
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	No Sleeve
BODY MATERIAL	Steel
COUPLING HALF	Plug
REGION OF ORIGIN	Germany
SEAL MATERIAL	Without Seal
QUANTITY PER BOX	10.0
PRODUCT STYLE	Quick Connect
MAXIMUM OPERATING TEMPERATURE	100 °C
FLOW RATE	2550 L/min (air)
VALVE INCLUDED	No
MINIMUM OPERATING TEMPERATURE	-20 °C
PLATING TYPE	Nickel-Plated
LENGTH	55 mm
MAXIMUM OPERATING PRESSURE	508 psi
BRAND	Rectus
OUTSIDE DIAMETER	15 mm
TECHNOLOGY	Fluid & Gas Handling
FLOW RATE	30 L/min (water)
DIAMETER	10 mm (nominal)