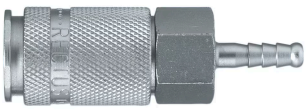
Parker Product Datasheet



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: 34KATF16SPN
FUNCTION: Single Shut-Off
CONNECTION TYPE: Hose Barb
BODY MATERIAL: Steel
CONNECTION SIZE: 16 MM
COUPLING HALF: Coupler

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

VALVE INCLUDED	Yes
WEIGHT	0.167 kg
COMPATIBLE FITTING	Series 34 Plug
TECHNOLOGY	Fluid & Gas Handling
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	General Industrial
VALVE TYPE	High Flow Valve
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
MAXIMUM OPERATING PRESSURE	508 psi
FUNCTION	Single Shut-Off
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING TEMPERATURE	212 °F
SLEEVE MATERIAL	Brass
OUTSIDE DIAMETER	28 mm
INTERCHANGE TYPE	Scandinavian Profile
BRAND	Rectus
PLATING TYPE	Nickel-Plated
DIAMETER	10 mm (nominal)
OPERATION TYPE	Sleeve

MINIMUM OPERATING TEMPERATURE	-20 °C
BODY MATERIAL	Steel
REGION OF ORIGIN	Germany
MAXIMUM OPERATING TEMPERATURE	100 °C
QUANTITY PER BOX	10.0
COUPLING HALF	Coupler
LENGTH	84 mm
HEX SIZE	24 mm
SEAL MATERIAL	NBR
PRODUCT STYLE	Quick Connect
FLOW RATE	2550 L/min (air)
CONNECTION TYPE	Hose Barb
MINIMUM OPERATING TEMPERATURE	-4 °F
FLOW RATE	30 L/min (water)
TECHNOLOGY	Pneumatics
CONNECTION SIZE	16 mm
PRODUCT SERIES	Series 34
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	35 bar
DIVISION	Low Pressure Connectors Europe Division
BRAND	Parker