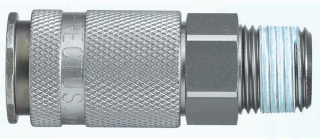
Parker Product Datasheet



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: 34KAAK21SPN
CONNECTION SIZE: R 1/2
FUNCTION: Single Shut-Off
BODY MATERIAL: Steel
CONNECTION TYPE: Male BSPT
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

DIAMETER	10 mm (nominal)
VALVE INCLUDED	Yes
MAXIMUM OPERATING TEMPERATURE	212 °F
FUNCTION	Single Shut-Off
OPERATION TYPE	Sleeve
PRODUCT SERIES	Series 34
TECHNOLOGY	Fluid & Gas Handling
QUANTITY PER BOX	10.0
WEIGHT	0.164 kg
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	508 psi
DIVISION	Low Pressure Connectors Europe Division
MINIMUM OPERATING TEMPERATURE	-20 °C
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION SIZE	R 1/2
CONNECTION TYPE	BSPT
PLATING TYPE	Nickel-Plated
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MINIMUM OPERATING TEMPERATURE	-4 °F

CONNECTION TYPE	Male
VALVE TYPE	High Flow Valve
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
BRAND	Parker
COMPATIBLE FITTING	Series 34 Plug
BODY MATERIAL	Steel
COUPLING HALF	Coupler
REGION OF ORIGIN	Germany
SLEEVE MATERIAL	Brass
INDUSTRY	General Industrial
PRODUCT STYLE	Quick Connect
TECHNOLOGY	Pneumatics
FLOW RATE	30 L/min (water)
FLOW RATE	2550 L/min (air)
MAXIMUM OPERATING PRESSURE	35 bar
OUTSIDE DIAMETER	28 mm
DIVISION	Low Pressure Connectors Europe Division
HEX SIZE	24 mm
LENGTH	72 mm
INTERCHANGE TYPE	Scandinavian Profile
SEAL MATERIAL	NBR
MAXIMUM OPERATING TEMPERATURE	100 °C