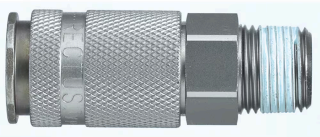
Parker Product Datasheet



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: 34KAAK17SPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
BODY MATERIAL: Steel
CONNECTION TYPE: Male BSPT
CONNECTION SIZE: R 3/8

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)
FLOW RATE	2550 L/min (air)
WEIGHT	0.163 kg
TECHNOLOGY	Pneumatics
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING TEMPERATURE	100 °C
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	General Industrial
BRAND	Rectus
VALVE INCLUDED	Yes
FLOW RATE	30 L/min (water)
CONNECTION SIZE	R 3/8
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
COMPATIBLE FITTING	Series 34 Plug
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION TYPE	Male
PLATING TYPE	Nickel-Plated

PRODUCT STYLE	Quick Connect
MINIMUM OPERATING TEMPERATURE	-20 °C
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
QUANTITY PER BOX	10.0
SLEEVE MATERIAL	Brass
FUNCTION	Single Shut-Off
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	High Flow Valve
HEX SIZE	24 mm
LENGTH	70 mm
SEAL MATERIAL	NBR
REGION OF ORIGIN	Germany
INTERCHANGE TYPE	Scandinavian Profile
COUPLING HALF	Coupler
BODY MATERIAL	Steel
MAXIMUM OPERATING PRESSURE	508 psi
MAXIMUM OPERATING TEMPERATURE	212 °F
CONNECTION TYPE	BSPT
PRODUCT SERIES	Series 34
MAXIMUM OPERATING PRESSURE	35 bar
OUTSIDE DIAMETER	28 mm