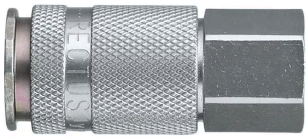
Parker Product Datasheet



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: 34KAIW21SPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
BODY MATERIAL: Steel
CONNECTION TYPE: Female BSPP
FUNCTION: Single Shut-Off

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

DIVISION	Low Pressure Connectors Europe Division
OUTSIDE DIAMETER	28 mm
VALVE INCLUDED	Yes
MAXIMUM OPERATING TEMPERATURE	212 °F
CONNECTION SIZE	G 1/2
TECHNOLOGY	Pneumatics
PRODUCT SERIES	Series 34
BRAND	Rectus
SLEEVE MATERIAL	Brass
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING PRESSURE	508 psi
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	10.0
MINIMUM OPERATING TEMPERATURE	-20 °C
WEIGHT	0.153 kg
CONNECTION TYPE	Female
VALVE TYPE	High Flow Valve
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)

COMPATIBLE FITTING	Series 34 Plug
BODY MATERIAL	Steel
PRODUCT STYLE	Quick Connect
OPERATION TYPE	Sleeve
PLATING TYPE	Nickel-Plated
CONNECTION TYPE	BSPP
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
LENGTH	64 mm
SEAL MATERIAL	NBR
MINIMUM OPERATING TEMPERATURE	-4 °F
INDUSTRY	General Industrial
COUPLING HALF	Coupler
TECHNOLOGY	Fluid & Gas Handling
HEX SIZE	24 mm
FUNCTION	Single Shut-Off
BRAND	Parker
FLOW RATE	30 L/min (water)
INTERCHANGE TYPE	Scandinavian Profile
DIAMETER	10 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	35 bar
FLOW RATE	2550 L/min (air)