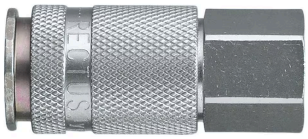
Parker Product Datasheet



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: 34KAIW13SPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: G 1/4
BODY MATERIAL: Steel
CONNECTION TYPE: Female BSPP

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
FLOW RATE	2550 L/min (air)
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
MAXIMUM OPERATING PRESSURE	508 psi
REGION OF ORIGIN	Germany
VALVE TYPE	High Flow Valve
OUTSIDE DIAMETER	28 mm
BRAND	Rectus
CONNECTION TYPE	BSPP
FUNCTION	Single Shut-Off
QUANTITY PER BOX	10.0
DIAMETER	10 mm (nominal)
WEIGHT	0.1702 kg
COMPATIBLE FITTING	Series 34 Plug
OPERATION TYPE	Sleeve
INTERCHANGE TYPE	Scandinavian Profile
BRAND	Parker
CONNECTION TYPE	Female
SLEEVE MATERIAL	Brass
PRODUCT STYLE	Quick Connect
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)

FLOW RATE	30 L/min (water)
MINIMUM OPERATING TEMPERATURE	-4 °F
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	General Industrial
TECHNOLOGY	Pneumatics
PLATING TYPE	Nickel-Plated
COUPLING HALF	Coupler
VALVE INCLUDED	Yes
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT SERIES	Series 34
CONNECTION SIZE	G 1/4
BODY MATERIAL	Steel
HEX SIZE	24 mm
MINIMUM OPERATING TEMPERATURE	-20 °C
LENGTH	64 mm
SEAL MATERIAL	NBR
MAXIMUM OPERATING TEMPERATURE	100 °C
DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING TEMPERATURE	212 °F