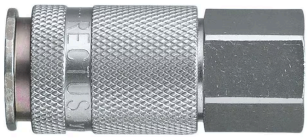
Parker Product Datasheet



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: 34KAIW17SPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/8
FUNCTION: Single Shut-Off
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

DIVISION	Low Pressure Connectors Europe Division
WEIGHT	0.164 kg
BRAND	Parker
CONNECTION TYPE	Female
REGION OF ORIGIN	Germany
INTERCHANGE TYPE	Scandinavian Profile
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MINIMUM OPERATING TEMPERATURE	-4 °F
TECHNOLOGY	Fluid & Gas Handling
DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 34
MAXIMUM OPERATING TEMPERATURE	212 °F
COMPATIBLE FITTING	Series 34 Plug
PRODUCT STYLE	Quick Connect
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION SIZE	G 3/8
VALVE TYPE	High Flow Valve
BODY MATERIAL	Steel
VALVE INCLUDED	Yes

MAXIMUM OPERATING PRESSURE	508 psi
FUNCTION	Single Shut-Off
PLATING TYPE	Nickel-Plated
DIAMETER	10 mm (nominal)
OUTSIDE DIAMETER	28 mm
LENGTH	64 mm
HEX SIZE	24 mm
MINIMUM OPERATING TEMPERATURE	-20 °C
QUANTITY PER BOX	10.0
TECHNOLOGY	Pneumatics
INDUSTRY	General Industrial
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
COUPLING HALF	Coupler
CONNECTION TYPE	BSPP
FLOW RATE	30 L/min (water)
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
FLOW RATE	2550 L/min (air)
MAXIMUM OPERATING TEMPERATURE	100 °C
OPERATION TYPE	Sleeve
SLEEVE MATERIAL	Brass
BRAND	Rectus
SEAL MATERIAL	NBR