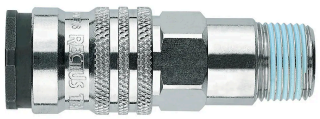
Parker Product Datasheet



Premium quick coupling system with nominal diameter 10 for pneumatic and fluid handling applications up to 35 bar. Coupling system with the largest standard European profile. Available made of brass/steel or stainless steel.

PART NUMBER: 1700KAAK26SPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
BODY MATERIAL: Steel
CONNECTION TYPE: Male BSPT
CONNECTION SIZE: R 3/4

PRODUCT OVERVIEW

Parker's 1/2' universal industrial coupling with standard European profile for use with large pneumatic consumers.

Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve), extremely high flow and long service life even with the harshest use. The collar design minimises damage to the valve body.

Markets:

- Machinery Construction

- Trade

- Automotive

- Life Science

- Process

- Food & Beverage

- Aerospace

- Mobile Hydraulics

- Industrial

Features/Benefits:

- UltraFlo valve for optimum flow and low pressure drop

- Higher working pressure compared to competitve products

- Single-hand operation for easy and fast connection

Applications:

- Pneumatic Power Tools

- Assembly Lines

- Air compressors

- Fluid Transfer

- Labotory Gas Supply

- Cooling of Electronic Components

- Food and chemical processing

- Water and coolant lines

- Thermal Management

TECH SPECIFICATIONS

INDUSTRY	General Industrial
LENGTH	64 mm
APPLICATION	Energy Management
PRODUCT SERIES	Series 1700
MAXIMUM OPERATING TEMPERATURE	212 °F
APPLICATION	Electronics
FLOW RATE	3580 L/min (air)
CONNECTION SIZE	R 3/4
APPLICATION	Industrial Machinery
INDUSTRY	Electronics
MAXIMUM OPERATING PRESSURE	35 bar
DIAMETER	10 mm (nominal)
BRAND	Rectus
APPLICATION	Air & Gas Compressor
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING PRESSURE	507 psi
FOR FLUID TYPE	Air & Neutral Gases
MAXIMUM OPERATING TEMPERATURE	100 °C
HEX SIZE	27 mm
INTERCHANGE TYPE	European Profile
MINIMUM OPERATING TEMPERATURE	-20 °C
COMPATIBLE FITTING	Series 27 Plug
WEIGHT	0.195 kg

VALVE TYPE	Ultra High Flow Valve
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
FUNCTION	Single Shut-Off
BODY MATERIAL	Brass
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
SLEEVE MATERIAL	Steel
PLATING TYPE	Nickel-Plated
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
PRODUCT TYPE	Pneumatic Quick Couplings
QUANTITY PER BOX	10
TECHNOLOGY	Pneumatics
OUTSIDE DIAMETER	27 mm
CONNECTION TYPE	Male
CONNECTION TYPE	BSPT
PRODUCT STYLE	Quick Connect