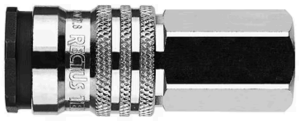
Parker Product Datasheet



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: 1700KBIW17BPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/8
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP

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

SLEEVE MATERIAL	Brass
PLATING TYPE	Nickel-Plated
SEAL MATERIAL	NBR
CONNECTION TYPE	BSPP
PRODUCT TYPE	Pneumatic Quick Couplings
QUANTITY PER BOX	5
CONNECTION TYPE	Female
FUNCTION	Double Shut-Off
BODY MATERIAL	Brass
TECHNOLOGY	Pneumatics
OUTSIDE DIAMETER	27 mm
VALVE TYPE	Ultra High Flow Valve
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
PRODUCT SERIES	Series 1700
MAXIMUM OPERATING TEMPERATURE	212 °F
APPLICATION	Electronics
VALVE INCLUDED	Yes
FLOW RATE	1054 L/min (air)
CONNECTION SIZE	G 3/8
APPLICATION	Industrial Machinery
WEIGHT	0.1791 kg
FOR FLUID TYPE	Air & Neutral Gases

MAXIMUM OPERATING TEMPERATURE	100 °C
HEX SIZE	24 mm
DIAMETER	10 mm (nominal)
BRAND	Rectus
APPLICATION	Air & Gas Compressor
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING PRESSURE	507 psi
INDUSTRY	General Industrial
LENGTH	67.5 mm
APPLICATION	Energy Management
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	Electronics
MAXIMUM OPERATING PRESSURE	35 bar
INTERCHANGE TYPE	European Profile
MINIMUM OPERATING TEMPERATURE	-20 °C
COMPATIBLE FITTING	Series 27 Plug