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: 1700KBAW26BPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/4
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
FUNCTION: Double Shut-Off

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

CONNECTION TYPE	BSPP
FOR FLUID TYPE	Air & Neutral Gases
PRODUCT SERIES	Series 1700
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	-4 °F
HEX SIZE	30 mm
OPERATION TYPE	Sleeve
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Air & Gas Compressor
PLATING TYPE	Nickel-Plated
SEAL MATERIAL	NBR
APPLICATION	Electronics
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
MAXIMUM OPERATING TEMPERATURE	212 °F
LENGTH	73.5 mm
APPLICATION	Industrial Machinery
BODY MATERIAL	Brass
WEIGHT	0.2405 kg
INTERCHANGE TYPE	European Profile
APPLICATION	Energy Management
FUNCTION	Double Shut-Off
OUTSIDE DIAMETER	27 mm
INDUSTRY	General Industrial

COMPATIBLE FITTING	Series 27 Plug
TECHNOLOGY	Pneumatics
VALVE TYPE	Ultra High Flow Valve
PRODUCT STYLE	Quick Connect
VALVE INCLUDED	Yes
BRAND	Parker
PRODUCT TYPE	Pneumatic Quick Couplings
SLEEVE MATERIAL	Brass
QUANTITY PER BOX	5
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	Male
MAXIMUM OPERATING PRESSURE	507 psi
INDUSTRY	Electronics
MINIMUM OPERATING TEMPERATURE	-20 °C
CONNECTION SIZE	G 3/4
DIAMETER	10 mm (nominal)
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	1054 L/min (air)