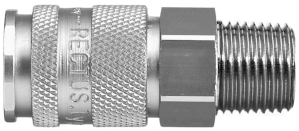
Parker Product Datasheet



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: 27KBAK26BPN
CONNECTION TYPE: Male BSPT
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION SIZE: R 3/4
COUPLING HALF: Coupler

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

HEX SIZE	27 mm
BODY MATERIAL	Brass
PRODUCT STYLE	Quick Connect
CONNECTION TYPE	Male
VALVE TYPE	High Flow Valve
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Double Shut-Off
OUTSIDE DIAMETER	27 mm
APPLICATION	Trucks & Trailers
OPERATION TYPE	Sleeve
APPLICATION	Automotive
PLATING TYPE	Nickel-Plated
SEAL MATERIAL	NBR
CONNECTION TYPE	BSPT
SLEEVE MATERIAL	Brass
REGION OF ORIGIN	Germany
APPLICATION	Food & Beverages
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
INDUSTRY	General Industrial
MAXIMUM OPERATING TEMPERATURE	212 °F
LENGTH	65 mm
INDUSTRY	Electronics
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING PRESSURE	507 psi

INDUSTRY	Transportation
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	35 bar
FLOW RATE	14 L/min (water)
MINIMUM OPERATING TEMPERATURE	-20 °C
COMPATIBLE FITTING	Series 27 Plug
WEIGHT	0.1797 kg
CONNECTION SIZE	R 3/4
APPLICATION	Electronics
FOR FLUID TYPE	Air & Neutral Gases
INTERCHANGE TYPE	European Profile
APPLICATION	Energy Management
PRODUCT SERIES	Series 27
DIAMETER	10 mm (nominal)
BRAND	Parker
FOR FLUID TYPE	Water
BRAND	Rectus
APPLICATION	Industrial Equipment
DIVISION	Low Pressure Connectors Europe Division
VALVE INCLUDED	Yes
TECHNOLOGY	Pneumatics
QUANTITY PER BOX	5
TECHNOLOGY	Fluid & Gas Handling
FLOW RATE	950 L/min (air)