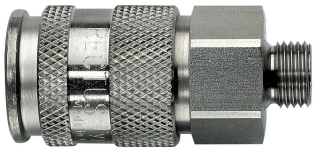
Parker Product Datasheet



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: 27KBAW21MPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
CONNECTION TYPE: Male BSPP
FUNCTION: Double Shut-Off
BODY MATERIAL: Brass

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

QUANTITY PER BOX	5
TECHNOLOGY	Pneumatics
OPERATION TYPE	Sleeve
FLOW RATE	950 L/min (air)
APPLICATION	Energy Management
SLEEVE MATERIAL	Brass
FOR FLUID TYPE	Water
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	100 °C
FLOW RATE	14 L/min (water)
LENGTH	59.5 mm
APPLICATION	Trucks & Trailers
FOR FLUID TYPE	Air & Neutral Gases
CONNECTION TYPE	Male
APPLICATION	Food & Beverages
MINIMUM OPERATING TEMPERATURE	-4 °F
INDUSTRY	Electronics
HEX SIZE	24 mm
APPLICATION	Automotive
MAXIMUM OPERATING PRESSURE	507 psi
INDUSTRY	Transportation
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Industrial Equipment
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	General Industrial

CONNECTION TYPE	BSPP
TECHNOLOGY	Fluid & Gas Handling
COMPATIBLE FITTING	Series 27 Plug
CONNECTION SIZE	G 1/2
PRODUCT SERIES	Series 27
FUNCTION	Double Shut-Off
APPLICATION	Electronics
MAXIMUM OPERATING TEMPERATURE	212 °F
INTERCHANGE TYPE	European Profile
WEIGHT	0.1452 kg
VALVE INCLUDED	Yes
MINIMUM OPERATING TEMPERATURE	-20 °C
BRAND	Rectus
DIAMETER	10 mm (nominal)
OUTSIDE DIAMETER	27
REGION OF ORIGIN	Germany
DIVISION	Low Pressure Connectors Europe Division
BODY MATERIAL	Brass
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
PRODUCT STYLE	Quick Connect
VALVE TYPE	High Flow Valve
PLATING TYPE	Nickel-Plated