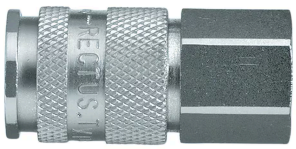
Parker Product Datasheet



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: 27KBIW26MPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/4
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

COUPLING HALF	Coupler
OUTSIDE DIAMETER	27 mm
SEAL MATERIAL	NBR
TECHNOLOGY	Pneumatics
QUANTITY PER BOX	5
CONNECTION TYPE	BSPP
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING PRESSURE	507 psi
PRODUCT TYPE	Pneumatic Quick Couplings
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Trucks & Trailers
OPERATION TYPE	Sleeve
FLOW RATE	950 L/min (air)
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-20 °C
COMPATIBLE FITTING	Series 27 Plug
REGION OF ORIGIN	Germany
INDUSTRY	General Industrial
LENGTH	60 mm
APPLICATION	Energy Management
HEX SIZE	32 mm

BODY MATERIAL	Brass
FOR FLUID TYPE	Air & Neutral Gases
FLOW RATE	14 L/min (water)
APPLICATION	Automotive
CONNECTION TYPE	Female
VALVE TYPE	High Flow Valve
PRODUCT SERIES	Series 27
INDUSTRY	Electronics
CONNECTION SIZE	G 3/4
APPLICATION	Industrial Equipment
FUNCTION	Double Shut-Off
DIVISION	Low Pressure Connectors Europe Division
WEIGHT	0.2021 kg
INDUSTRY	Transportation
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Electronics
TECHNOLOGY	Fluid & Gas Handling
PLATING TYPE	Nickel-Plated
FOR FLUID TYPE	Water
DIAMETER	10 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	212 °F
APPLICATION	Food & Beverages
VALVE INCLUDED	Yes
SLEEVE MATERIAL	Brass