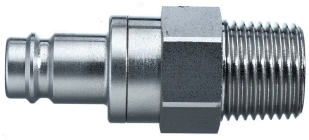
Parker Product Datasheet



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: 27SBAK26MPN
COUPLING HALF: Plug
BODY MATERIAL: Brass
CONNECTION SIZE: R 3/4
FUNCTION: Double Shut-Off
CONNECTION TYPE: Male BSPT

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

TECHNOLOGY	Pneumatics
INTERCHANGE TYPE	European Profile
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING PRESSURE	35 bar
DIVISION	Low Pressure Connectors Europe Division
HEX SIZE	27 mm
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Automotive
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	NBR
APPLICATION	Industrial Equipment
PLATING TYPE	Nickel-Plated
BODY MATERIAL	Brass
APPLICATION	Trucks & Trailers
COUPLING HALF	Plug
OPERATION TYPE	No Sleeve
APPLICATION	Food & Beverages
PRODUCT STYLE	Quick Connect
VALVE TYPE	High Flow Valve
QUANTITY PER BOX	5
VALVE INCLUDED	Yes
PRODUCT TYPE	Pneumatic Quick Couplings
REGION OF ORIGIN	Germany
FUNCTION	Double Shut-Off
CONNECTION TYPE	Male
SLEEVE MATERIAL	Without Sleeve

FOR FLUID TYPE	Air & Neutral Gases
APPLICATION	Energy Management
MAXIMUM OPERATING TEMPERATURE	100 °C
PRODUCT SERIES	Series 27
MAXIMUM OPERATING PRESSURE	507 psi
MAXIMUM OPERATING TEMPERATURE	212 °F
INDUSTRY	General Industrial
COMPATIBLE FITTING	Series 1727 Coupler
BRAND	Rectus
FLOW RATE	14 L/min (water)
COMPATIBLE FITTING	Series 1700 Coupler
MINIMUM OPERATING TEMPERATURE	-4 °F
INDUSTRY	Electronics
FLOW RATE	950 L/min (air)
BRAND	Parker
DIAMETER	10 mm (nominal)
FOR FLUID TYPE	Water
APPLICATION	Electronics
CONNECTION SIZE	R 3/4
WEIGHT	0.12 kg
CONNECTION TYPE	BSPT
COMPATIBLE FITTING	Series 27 Coupler
LENGTH	62.5 mm
INDUSTRY	Transportation