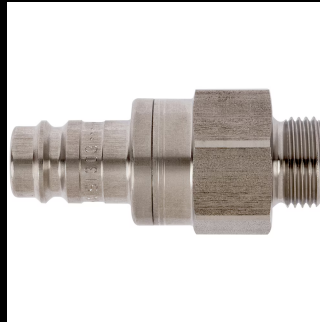


Parker Product Datasheet



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: 27SBAW21RVX
CONNECTION TYPE: Male BSPP
BODY MATERIAL: Stainless Steel 303
FUNCTION: Double Shut-Off
COUPLING HALF: Plug
CONNECTION SIZE: G 1/2

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 competitive products
- Single-hand operation for easy and fast connection

Applications:

- Pneumatic Power Tools
- Assembly Lines
- Air compressors
- Fluid Transfer
- Laboratory Gas Supply
- Cooling of Electronic Components
- Food and chemical processing
- Water and coolant lines
- Thermal Management

TECH SPECIFICATIONS

DIAMETER	10 mm (nominal)
LENGTH	57.5 mm
APPLICATION	Industrial Equipment
SLEEVE MATERIAL	Without Sleeve
INTERCHANGE TYPE	European Profile
CONNECTION SIZE	G 1/2
MAXIMUM OPERATING PRESSURE	35 bar
PRODUCT TYPE	Pneumatic Quick Couplings
FLOW RATE	14 L/min (water)
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Automotive
PRODUCT SERIES	Series 27
MAXIMUM OPERATING TEMPERATURE	392 °F
APPLICATION	Energy Management
APPLICATION	Trucks & Trailers
WEIGHT	0.0873 kg
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Electronics
APPLICATION	Food & Beverages
FOR FLUID TYPE	Air & Neutral Gases
SEAL MATERIAL	FKM
VALVE TYPE	High Flow Valve
FUNCTION	Double Shut-Off
PLATING TYPE	Without Surface Treatment
REGION OF ORIGIN	Germany

PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	1
OPERATION TYPE	No Sleeve
BODY MATERIAL	Stainless Steel 303
CONNECTION TYPE	BSPP
COUPLING HALF	Plug
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Chemicals
FLOW RATE	950 L/min (air)
TECHNOLOGY	Fluid & Gas Handling
HEX SIZE	24 mm
MAXIMUM OPERATING PRESSURE	507 psi
MAXIMUM OPERATING TEMPERATURE	200 °C
INDUSTRY	General Industrial
BRAND	Rectus
INDUSTRY	Electronics
CONNECTION TYPE	Male
COMPATIBLE FITTING	Series 27 Coupler
BRAND	Parker
INDUSTRY	Transportation
FOR FLUID TYPE	Water
TECHNOLOGY	Pneumatics