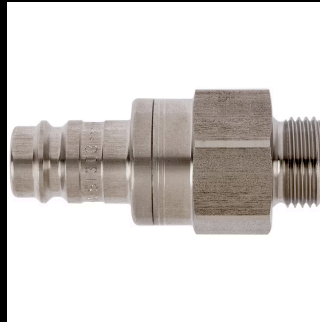


Parker Product Datasheet



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: 27SBAW21EVX
CONNECTION TYPE: Male BSPP
FUNCTION: Double Shut-Off
COUPLING HALF: Plug
CONNECTION SIZE: G 1/2
BODY MATERIAL: Stainless Steel 316L

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

SEAL MATERIAL	FKM
QUANTITY PER BOX	1
FLOW RATE	950 L/min (air)
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect
CONNECTION TYPE	BSPP
FOR FLUID TYPE	Chemicals
REGION OF ORIGIN	Germany
COUPLING HALF	Plug
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Automotive
MINIMUM OPERATING TEMPERATURE	5 °F
INTERCHANGE TYPE	European Profile
FUNCTION	Double Shut-Off
CONNECTION TYPE	Male
BRAND	Parker
PRODUCT SERIES	Series 27
PLATING TYPE	Without Surface Treatment
APPLICATION	Industrial Equipment
COMPATIBLE FITTING	Series 27 Coupler
LENGTH	57.5 mm
INDUSTRY	General Industrial
VALVE INCLUDED	Yes
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Electronics
CONNECTION SIZE	G 1/2

FLOW RATE	14 L/min (water)
OPERATION TYPE	No Sleeve
APPLICATION	Food & Beverages
MAXIMUM OPERATING PRESSURE	35 bar
MINIMUM OPERATING TEMPERATURE	-15 °C
INDUSTRY	Electronics
TECHNOLOGY	Fluid & Gas Handling
HEX SIZE	24 mm
APPLICATION	Energy Management
MAXIMUM OPERATING TEMPERATURE	200 °C
DIAMETER	10 mm (nominal)
FOR FLUID TYPE	Water
FOR FLUID TYPE	Air & Neutral Gases
TECHNOLOGY	Pneumatics
VALVE TYPE	High Flow Valve
BRAND	Rectus
WEIGHT	0.084 kg
SLEEVE MATERIAL	Without Sleeve
BODY MATERIAL	Stainless Steel 316L
APPLICATION	Trucks & Trailers
MAXIMUM OPERATING PRESSURE	507 psi
MAXIMUM OPERATING TEMPERATURE	392 °F
INDUSTRY	Transportation