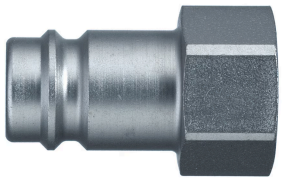
Parker Product Datasheet



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: 27SFIW13SXN
FUNCTION: Single Shut-Off
CONNECTION SIZE: G 1/4
COUPLING HALF: Plug
BODY MATERIAL: Steel
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

FOR FLUID TYPE	Coolants
MAXIMUM OPERATING TEMPERATURE	240 °C
CONNECTION TYPE	Female
OPERATION TYPE	No Sleeve
PRODUCT STYLE	Quick Connect
DIAMETER	10 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-40 °F
APPLICATION	Industrial Equipment
FUNCTION	Straight-Through
TECHNOLOGY	Pneumatics
FLOW RATE	2400 L/min (air)
MAXIMUM OPERATING TEMPERATURE	464 °F
VALVE INCLUDED	No
FOR FLUID TYPE	Chemicals
BRAND	Rectus
CONNECTION TYPE	BSPP
BODY MATERIAL	Steel
COUPLING HALF	Plug
FOR FLUID TYPE	Water
WEIGHT	0.025 kg
CONNECTION SIZE	G 1/4
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE TYPE	No Valve
QUANTITY PER BOX	1
FLOW RATE	31 L/min (water)

MAXIMUM OPERATING PRESSURE	35 bar
COMPATIBLE FITTING	Series 27 Coupler
SLEEVE MATERIAL	Without Sleeve
FOR FLUID TYPE	Air & Neutral Gases
PRODUCT SERIES	Series 27
BRAND	Parker
HEX SIZE	n/a
PLATING TYPE	Nickel-Plated
REGION OF ORIGIN	Germany
DIVISION	Low Pressure Connectors Europe Division
DIVISION	Low Pressure Connectors Europe Division
INTERCHANGE TYPE	European Profile
SEAL MATERIAL	Without Seal
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING PRESSURE	507 psi
MINIMUM OPERATING TEMPERATURE	-40 °C
INDUSTRY	General Industrial