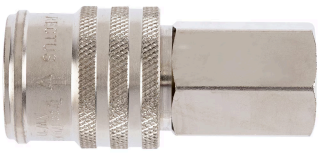
Parker Product Datasheet



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: 1700KEIW21SPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
BODY MATERIAL: Steel
FUNCTION: Self-Venting
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

VALVE INCLUDED	Yes
FOR FLUID TYPE	Air & Neutral Gases
CONNECTION SIZE	G 1/2
HEX SIZE	24 mm
SLEEVE MATERIAL	Steel
PLATING TYPE	Nickel-Plated
SEAL MATERIAL	NBR
PRODUCT SERIES	Series 1700
BRAND	Parker
APPLICATION	Industrial Equipment
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	BSPP
DIAMETER	10 mm (nominal)
BRAND	Rectus
APPLICATION	Air & Gas Compressor
VALVE TYPE	Ultra High Flow Valve
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
INDUSTRY	General Industrial
LENGTH	33 to 76 mm
COMPATIBLE FITTING	Series 27 Plug
PRODUCT TYPE	Pneumatic Quick Couplings
QUANTITY PER BOX	5
FLOW RATE	3500 L/min (air)

MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT STYLE	Quick Connect
INTERCHANGE TYPE	European Profile
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION TYPE	Female
TECHNOLOGY	Pneumatics
MAXIMUM OPERATING PRESSURE	174 psi
MAXIMUM OPERATING TEMPERATURE	212 °F
INDUSTRY	Transportation
BODY MATERIAL	Steel
FUNCTION	Self-Venting
APPLICATION	Mobile & Defense
MAXIMUM OPERATING TEMPERATURE	100 °C
WEIGHT	0.1837 kg