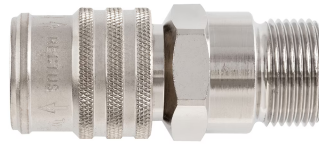


Parker Product Datasheet



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: 1700KEAW21SPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
BODY MATERIAL: Steel
FUNCTION: Self-Venting
CONNECTION TYPE: Male 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 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

DIVISION	Low Pressure Connectors Europe Division
VALVE INCLUDED	Yes
WEIGHT	0.1807 kg
FLOW RATE	3500 L/min (air)
MINIMUM OPERATING TEMPERATURE	-4 °F
TECHNOLOGY	Pneumatics
BODY MATERIAL	Steel
PRODUCT STYLE	Quick Connect
BRAND	Rectus
APPLICATION	Mobile & Defense
FUNCTION	Self-Venting
COUPLING HALF	Coupler
CONNECTION SIZE	G 1/2
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Industrial Equipment
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	NBR
BRAND	Parker
COMPATIBLE FITTING	Series 27 Plug
HEX SIZE	24 mm
SLEEVE MATERIAL	Steel
VALVE TYPE	Ultra High Flow Valve
APPLICATION	Air & Gas Compressor
MAXIMUM OPERATING PRESSURE	174 psi
MAXIMUM OPERATING TEMPERATURE	100 °C

CONNECTION TYPE	BSPP
REGION OF ORIGIN	Germany
MAXIMUM OPERATING TEMPERATURE	212 °F
INDUSTRY	Transportation
DIAMETER	10 mm (nominal)
QUANTITY PER BOX	5
PLATING TYPE	Nickel-Plated
CONNECTION TYPE	Male
LENGTH	33 to 76 mm
INDUSTRY	General Industrial
FOR FLUID TYPE	Air & Neutral Gases
OPERATION TYPE	Sleeve
PRODUCT TYPE	Pneumatic Quick Couplings
MINIMUM OPERATING TEMPERATURE	-20 °C
INTERCHANGE TYPE	European Profile
PRODUCT SERIES	Series 1700