Parker Product Datasheet



Quick coupling system with nominal diameter 5 for pneumatic and fluid handling applications up to 35 bar. Coupling system with English profile. Available made of brass/steel.

PART NUMBER: 17KAIW13SPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: G 1/4
BODY MATERIAL: Steel
CONNECTION TYPE: Female BSPP

PRODUCT OVERVIEW

Parker's Series 17 is a brass/steel industrial coupling with English profile specifically suited to compressed air applications in industry.
This coupling system is developed for single-hand operation. The UltraFlo valve guarantees optimum flow and low pressure drop. Series 17 is very versatile applicable due to its slim design and light weight.

Markets:
- Machinery Construction
- Automotive

Features/Benefits:
- UltraFlo valve for optimum flow and low pressure drop
- Single-hand operation for easy and fast connection

Applications:
- Pneumatic Power Tools
- Assembly Lines
- Air compressors

TECH SPECIFICATIONS

DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
BRAND	Parker
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Assembly Lines
SLEEVE MATERIAL	Brass
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
MAXIMUM OPERATING TEMPERATURE	100 °C
COMPATIBLE FITTING	Series 17 Plug
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Single Shut-Off
COUPLING HALF	Coupler
FOR FLUID TYPE	Air & neutral Gases (Industrial compressed, lubricated air, inert gases)
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	508 psi
APPLICATION	Pneumatic Power Tools
VALVE TYPE	Standard Valve
MAXIMUM OPERATING TEMPERATURE	212 °F
HEX SIZE	19 mm

APPLICATION	Air compressors
TECHNOLOGY	Fluid & Gas Handling
SEAL MATERIAL	NBR
PRODUCT SERIES	Series 17
FLOW RATE	11 L/min (water)
MINIMUM OPERATING TEMPERATURE	-4 °F
TECHNOLOGY	Pneumatics
PLATING TYPE	Nickel-Plated
REGION OF ORIGIN	Germany
DIAMETER	5 mm (nominal)
INTERCHANGE TYPE	British Profile
MINIMUM OPERATING TEMPERATURE	-20 °C
CONNECTION TYPE	Female
BODY MATERIAL	Steel
OUTSIDE DIAMETER	23 mm
FLOW RATE	890 L/min (air)
INDUSTRY	Automotive
CONNECTION SIZE	G 1/4
CONNECTION TYPE	BSPP
OPERATION TYPE	Sleeve
QUANTITY PER BOX	10
WEIGHT	0.113 kg
INDUSTRY	Machinery Construction
LENGTH	58 mm
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division

PRODUCT STYLE	Quick Connect