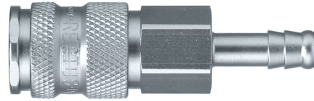


Parker Product Datasheet



Quick coupling system with nominal diameter 7.8 for pneumatic (series 25, 1600 and 1625), liquids and gas applications (series 25) up to 35 bar. Available in nickel-plated brass, steel, stainless steel (technical polymer sleeve for series 1625).

PART NUMBER: 25KATF10EVX
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: 10 MM
CONNECTION TYPE: Hose Barb
BODY MATERIAL: Stainless Steel 316L

PRODUCT OVERVIEW

Parker's Series 25 is industrial coupling with European profile. Coupling system with single-hand operation. High flow valve for optimum flow and low pressure drops. Series stands out for its robust design and long service life even with the harshest use.

Parker's Series 1600 and 1625 are industrial coupling with European profile. Coupling system with single-hand operation. Suitable for compressed air application with greater than average air consumption. Ultra-High flow valve for optimum flow and low pressure drop. Extremely robust and ergonomically shaped (series 1625)

Markets:

Series 25 - Electronics and Energy Management

- Transportation
- Life Science
- Industrial

Series 1600 and 1625 - Electronics and Energy Management

- Transportation
- Industrial

Features/Benefits:

- Industrial coupling with European profile, most representative profile worldwide
- Single-hand operation for easy and fast connection
- High-Flow and Ultra High-Flow valve for optimum flow and low pressure drop

TECH SPECIFICATIONS

VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
BODY MATERIAL	Stainless Steel 316L
PRODUCT STYLE	Quick Connect
SEAL MATERIAL	FKM
SLEEVE MATERIAL	Stainless Steel 316L
VALVE TYPE	High Flow Valve
REGION OF ORIGIN	Germany
FLOW RATE	28 L/min (water)

FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
WEIGHT	0.098 kg
CONNECTION SIZE	10 mm
APPLICATION	Mobile & Defence
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	Air & Gas Compressor
APPLICATION	Electronics
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT SERIES	Series 25
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Industrial Machinery
INDUSTRY	Electronics
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	5 °F
HEX SIZE	19 mm
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING PRESSURE	507 psi
FLOW RATE	1800 L/min (air)
PRODUCT TYPE	Pneumatic Quick Couplings
INDUSTRY	General Industrial
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION TYPE	Hose Barb
APPLICATION	Trucks & Trailers

LENGTH	73.5 mm
BRAND	Rectus
INDUSTRY	Transportation
APPLICATION	Pharma
COMPATIBLE FITTING	Series 25 Plug
DIAMETER	7.4 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	392 °F
COUPLING HALF	Coupler
FUNCTION	Single Shut-Off
QUANTITY PER BOX	2.0
PLATING TYPE	Without Surface Treatment
OUTSIDE DIAMETER	23 mm
TECHNOLOGY	Pneumatics
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
TECHNOLOGY	Fluid & Gas Handling