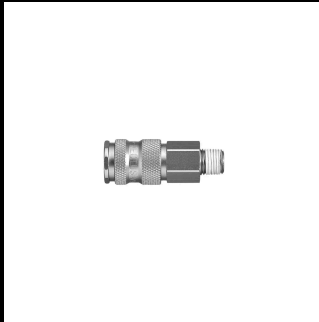


Parker Product Datasheet



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: 25KLAW21EVX
CONNECTION TYPE: Male BSPP
CONNECTION SIZE: G 1/2
BODY MATERIAL: Stainless Steel 316L
FUNCTION: Dry-Break (double shut-off)
COUPLING HALF: Coupler - Dry Break

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

MAXIMUM OPERATING TEMPERATURE	200 °C
MAXIMUM OPERATING TEMPERATURE	392 °F
DIVISION	Low Pressure Connectors Europe Division
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	8 bar
MAXIMUM OPERATING PRESSURE	116 psi
FLOW RATE	7.1 L/min (water)
MINIMUM OPERATING TEMPERATURE	5 °F

MINIMUM OPERATING TEMPERATURE	-15 °C
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INDUSTRY	General Industrial
INDUSTRY	Electronics
INDUSTRY	Healthcare & Life Sciences
REGION OF ORIGIN	Germany
CONNECTION TYPE	BSPP
CONNECTION TYPE	Male
APPLICATION	Industrial Machinery
APPLICATION	Electronics
BRAND	Parker
BRAND	Rectus
TECHNOLOGY	Fluid & Gas Handling
CONNECTION SIZE	G 1/2
LENGTH	60.5 mm
PRODUCT STYLE	Quick Connect
BODY MATERIAL	Stainless Steel 316L
PRODUCT SERIES	Series 25 - Dry-Break
PRODUCT TYPE	Pneumatic Quick Couplings
PLATING TYPE	Without Surface Treatment
SLEEVE MATERIAL	Stainless Steel 316L
HEX SIZE	24 mm
SEAL MATERIAL	FKM
OUTSIDE DIAMETER	23 mm

WEIGHT	0.132 kg
COMPATIBLE FITTING	Series 25 Plug
FUNCTION	Dry-Break (Double Shut-Off)
VALVE TYPE	Ultra High Flow Valve
OPERATION TYPE	Sleeve
QUANTITY PER BOX	1.0
COUPLING HALF	Coupler
DIAMETER	7.4 mm (nominal)
INTERCHANGE TYPE	European Profile
VALVE INCLUDED	Yes