Parker Product Datasheet



Parker Legris offers a range of metal couplers compatible with a large selection of fluids. Simple to install, with or without shut-off valves, these couplers offer a high flow rate capability.

PART NUMBER: 2294 18 34
COLOR: n/a
CONNECTION 1 TUBE OUTSIDE DIAMETER: n/a
COUPLING HALF: Plug
CONNECTION SIZE: G 1
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
SEAL MATERIAL: n/a
CONNECTION 2 TUBE OUTSIDE DIAMETER: n/a
GRIPPING RING MATERIAL: n/a
DIAMETER: 19
FUNCTION: Straight-Through
SPECIAL OPTION: n/a

PRODUCT OVERVIEW

In order to fulfill the requirements of the widest range of industrial applications, Parker Legris offers a range of metal couplers compatible with a large selection of fluids.

Simple to install, with or without shut-off valves, these couplers offer a high flow rate capability.

Features/Benefits:

- Easy-to-Use

• Coupler with sliding sleeve: automatic connection and disconnection
• Wide variety of male probes
• Extremely compact
• Single or double shut-off models for greater safety
• Special range designed for pneumatic applications: 13 Series to 27
• Special range designed for the transmission of water and fluids: Midi and Maxi series

- Robust & Reliable

• 100% leak-tested in production
• Excellent shock and impact resistance
• Nickel-plated brass for corrosion resistance
• Stainless steel version for restrictive environments

- Optimum Performance

• Very wide range of flow rates
• 'UltraFlo' technology: 18, 22, 23, 25 and 27 series
• Low pressure drop
• Long service life
• Maximum energy efficiency

Markets:

• Packaging
• Factory Automation
• Miscellaneous Manufacturing
• Vehicle Assembly Facilities

Applications:

• Compressed Air and Water Circuits Automatic Connection and Disconnection
• Workshops
• Flushing
• Spraying
• Filling Systems
• Cleaning

Technologies:

• Quick acting coupler
• Metal coupler
• Double probe
• Y coupler
• Universal adaptor
• Adjustable nozzle
• Couplings
• Universal adapter
• Fluid coupling
• Couplers
• Quick coupling
• Universal coupling

Technical Characteristics:

• Compatible fluids: Compressed air, water
• Materials: nickel-plated brass, stainless steel 316L, nickel-plated steel, NBR, FKM, stainless steel
• Pressure: Vacuum to 20 bar
0 to 35 bar (stainless steel series)
• Temperature: -20°C to +100°C
-15°C to +200°C (stainless steel series)

Product Types:

• Coupler, Male BSPT and Parallel Metric Thread
• Coupler, Straight-Through, Male BSPT Thread
• Probe, Valved, Male BSPT Thread
• Probe, Straight-Through, Male BSPT Thread
• Probe without Shut-off, Male BSPT Thread
• Probe, Straight-Through with Barb Connection for Polyamide (PA) Tubing
• Probe, Straight-Through with Barb Connection for Flexible Tubing
• Probe, Straight-Through with LF 3000® Push-In Connection
• Coupler, Female BSPP Thread
• Probe, Straight-Through, Male BSPP Thread
• Probe, Straight-Through, Female BSPP Thread
• Probe, Straight-Through, with Barb Connection for Flexible Tubing
• Double Probe

- Coupler, Female BSPP Thread
- Coupler, Straight-Through, Female BSPP Thread
- Coupler with Barb Connection for Hose
- Coupler, Straight-Through, with Barb Connection for Hose
- Probe, Straight-Through, Male BSPP Thread
- Probe, Straight-Through, Female BSPP Thread
- Probe, Straight-Through, Female BSPP Thread
- Probe, Straight-Through, with Barb Connection for Flexible Tubing
- Probe, Straight-Through, with Barb Connection for Flexible Hose
- Y Coupler, Straight-Through
- Coupler with Tap, Male BSPP Thread
- Plug
- Universal Coupler Adaptor
- Universal Probe Adaptor
- Water Pistol
- Adjustable Nozzle
- Coupler, Straight-Through, Female BSPP Thread
- Coupler, Straight-Through with Barb Connection for Hose
- Coupler, Straight-Through, Male BSPP Thread
- Coupler, Straight-Through with Barb Connection for Flexible Hose
- Coupler, Male BSPP Thread
- Coupler, Female BSPP Thread
- Probe, Valved, Male BSPP Thread
- Probe, Straight-Through, Male BSPP Thread
- Probe, Valved, Female BSPP Thread
- Probe, Straight-Through, Female BSPP Thread
- Coupler, Male BSPP and Metric Thread
- Coupler, Female BSPP and Metric Thread
- Probe, Valved, Male BSPP and Metric Thread
- Probe, Straight-Through, Male BSPP and Metric Thread
- Probe, Valved, Female BSPP and Metric Thread
- Probe, Straight-Through, Female BSPP and Metric Thread
- Coupler, Male BSPP Thread
- Coupler, Female BSPP Thread
- Probe, Valved, Male BSPP Thread
- Probe, Straight-Through, Male BSPP Thread
- Probe, Valved, Female BSPP Thread
- Probe, Straight-Through, Female BSPP Thread

TECH SPECIFICATIONS

BODY MATERIAL	Brass
APPLICATION	Cleaning
APPLICATION	Filling Systems
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	BSPP
CONNECTION 2 TUBE OUTSIDE DIAMETER	n/a
TECHNOLOGY	Pneumatics
VALVE TYPE	Without Valve
CONNECTION TYPE	Male
MAXIMUM OPERATING PRESSURE	20 bar
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Workshops
APPLICATION	Factory Automation
APPLICATION	Flushing
MAXIMUM OPERATING TEMPERATURE	212 °F
INTERCHANGE TYPE	Parker Profile
OPERATION TYPE	No Sleeve
OUTSIDE DIAMETER	n/a mm
APPLICATION	Packaging
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MAXIMUM OPERATING PRESSURE	290 psi
BRAND	Parker
VALVE INCLUDED	No

PRODUCT STYLE	Quick Connect
APPLICATION	Spraying
MAXIMUM OPERATING TEMPERATURE	100 °C
COUPLING HALF	Plug
PLATING TYPE	Nickel-Plated
CONNECTION SIZE	G 1
PRODUCT SERIES	Maxi Series
MINIMUM OPERATING TEMPERATURE	-20 °C
REGION OF ORIGIN	Spain
SLEEVE MATERIAL	Without Sleeve
BRAND	Legris
MINIMUM OPERATING TEMPERATURE	-4 °F
LENGTH	n/a mm
SEAL MATERIAL	Without Seal
FUNCTION	Straight-Through
INDUSTRY	General Industrial
HEX SIZE	n/a
FLOW RATE	8.500 L/min (air)
DIAMETER	19 mm (nominal)
PRODUCT TYPE	Pneumatic Quick Couplings
CONNECTION 1 TUBE OUTSIDE DIAMETER	n/a
QUANTITY PER BOX	VLOOKUP(A547,[1]default_1!$A:$P,16,FALSE)
WEIGHT	0.102 kg