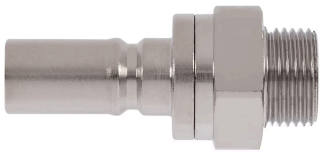
Parker Product Datasheet



Dry break quick coupling system with nominal diameter 6 for fluid and gas handling applications in sensitive environments up to 15 bar. Available made of brass or stainless steel.

PART NUMBER: 206SLAW21MPN
CONNECTION SIZE: G 1/2
COUPLING HALF: Plug
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
FUNCTION: Dry-break

PRODUCT OVERVIEW

Parker's dry break coupling system has been developed for applications in sensitive environments, for example in analysis technology, in cooling systems, in transport systems and many applications with aggressive media.
This coupling system with single-hand operation has extremely low leakage rates and minimal dead space volume. The design allows absolutely no air pockets when coupling and only a barely noticeable film of the medium being channeled on the valve bodies when uncoupling.

Markets:
- Life Science
- Process
- Electronic Cooling
- Industrial
- Food & Beverage

Features/Benefits:
- Dry break – extremely low dead volume remaining
- Single-handed operation for easy and fast connection
- Ergonomic sleeve shape for easy handling
- Low connecting forces
- Valve body protected by collar design
- Clean, deposit free surface (RZ16)
- High vacuum rating

Applications:
- Laboratory Gas Supply
- Cooling of Electronic Components
- Vacuum Applications
- Food and chemical processing

- Water and coolant lines

- Thermal Management

TECH SPECIFICATIONS

SEAL MATERIAL	NBR
DIAMETER	6 mm (nominal)
LENGTH	54 mm
VALVE INCLUDED	Yes
HEX SIZE	22 mm
CONNECTION TYPE	BSPP
OUTSIDE DIAMETER	n/a
MAXIMUM OPERATING TEMPERATURE	100 °C
MINIMUM OPERATING TEMPERATURE	-20 °C
DIVISION	Low Pressure Connectors Europe Division
SLEEVE TYPE	n/a

FOR FLUID TYPE	chemicals (Paitns, solvents, lubricants)
SLEEVE MATERIAL	Without Sleeve
VALVE TYPE	Non-Spill
APPLICATION	Cooling of Electronic Components
MAXIMUM OPERATING PRESSURE	218 psi
INDUSTRY	Process
REGION OF ORIGIN	Germany
PLATING TYPE	Nickel-Plated
APPLICATION	Food and chemical processing
INTERCHANGE TYPE	Parker Profile
PRODUCT SERIES	Series 206
FUNCTION	Dry-Break (Double Shut-Off)
APPLICATION	Vacuum Applications
MINIMUM OPERATING TEMPERATURE	-4 °F
INDUSTRY	Life Science
FLOW RATE	8.9 L/min (water)
QUANTITY PER BOX	2.0
OPERATION TYPE	No Sleeve
APPLICATION	Thermal Management
BRAND	Parker
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
CONNECTION TYPE	Male
APPLICATION	Laboratory Gas Supply
BRAND	Rectus
INDUSTRY	Electronic Cooling
COUPLING HALF	Plug

BODY MATERIAL	Brass
PRODUCT TYPE	Application Based Quick Couplings
MAXIMUM OPERATING TEMPERATURE	212 °F
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Water and coolant lines
INDUSTRY	Food & Beverage
WEIGHT	0.074 kg
TECHNOLOGY	Fluid and Gas Handling
COMPATIBLE FITTING	Series 206 Coupler
CONNECTION SIZE	G 1/2
INDUSTRY	Industrial
MAXIMUM OPERATING PRESSURE	15 bar