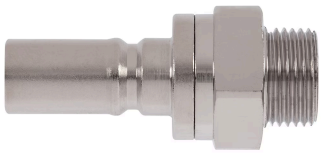
Parker Product Datasheet



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: 206SLAW17MPN
CONNECTION SIZE: G 3/8
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

BRAND	Parker
APPLICATION	Laboratory Gas Supply
APPLICATION	Food and chemical processing
BODY MATERIAL	Brass
COUPLING HALF	Plug
PRODUCT SERIES	Series 206
INDUSTRY	Electronic Cooling
BRAND	Rectus
TECHNOLOGY	Fluid and Gas Handling
VALVE INCLUDED	Yes
HEX SIZE	22 mm
INDUSTRY	Life Science

MINIMUM OPERATING TEMPERATURE	-4 °F
VALVE TYPE	Non-Spill
PRODUCT STYLE	Quick Connect
MAXIMUM OPERATING TEMPERATURE	212 °F
COMPATIBLE FITTING	Series 206 Coupler
APPLICATION	Water and coolant lines
OPERATION TYPE	No Sleeve
REGION OF ORIGIN	Germany
INDUSTRY	Process
MAXIMUM OPERATING PRESSURE	218 psi
FUNCTION	Dry-Break (Double Shut-Off)
INDUSTRY	Food & Beverage
APPLICATION	Cooling of Electronic Components
PRODUCT TYPE	Application Based Quick Couplings
PLATING TYPE	Nickel-Plated
WEIGHT	0.063 kg
DIAMETER	6 mm (nominal)
LENGTH	51 mm
DIVISION	Low Pressure Connectors Europe Division
INTERCHANGE TYPE	Parker Profile
APPLICATION	Vacuum Applications
APPLICATION	Thermal Management
CONNECTION TYPE	BSPP
SLEEVE TYPE	n/a
FOR FLUID TYPE	chemicals (Paitns, solvents, lubricants)
SLEEVE MATERIAL	Without Sleeve

DIVISION	Low Pressure Connectors Europe Division
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING TEMPERATURE	100 °C
OUTSIDE DIAMETER	n/a
MAXIMUM OPERATING PRESSURE	15 bar
QUANTITY PER BOX	2.0
CONNECTION TYPE	Male
CONNECTION SIZE	G 3/8
INDUSTRY	Industrial
FLOW RATE	8.9 L/min (water)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
SEAL MATERIAL	NBR
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)