Parker Product Datasheet



Quick coupling system with nominal diameter 6/9/13 for tempering and cooling applications up to 15 bar. Coupling system with International profile. Available made of brass.

PART NUMBER: 87KBTF09MVX
CONNECTION SIZE: 9 MM
SPECIAL OPTION: No
DIAMETER NOMINAL (DN): 9
VALVE INCLUDED: Yes
FUNCTION: Double Shut-Off
CONNECTION TYPE: Hose Barb
LENGTH (MM): 64.0

PRODUCT OVERVIEW

Parker's Quick Coupling Series 86/87/88 were especially developed for connecting coolant lines and injection molds. The countersunk plugs can easily be connected and disconnected because of the extended sleeve. The angular connections prevent kinks from forming in the hose.

This coupling series is available in single shut-off, double shut-off, straight-through versions and is also available with SAFE-LOCK™-technology. The shut-off couplings (with valve) are equipped with nickel plated sleeves for quick and accurate visual differentiation.

Markets:
- Industrial

Features/Benefits:

- SAFE-LOCK™-technology reliably prevents accidental uncoupling of the system under pressure
- Shut-off couplings are equipped with nickel plated sleeve for quick and accurate visual differentiation

Application Area:
- Mold cooling
- Cooling and tempering lines

TECH SPECIFICATIONS

WEIGHT	0.088 kg
BRAND	Rectus
CONNECTION TYPE	Hose Barb
MAXIMUM OPERATING TEMPERATURE	392 °F
FUNCTION	Double Shut-Off
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INDUSTRY	General Industrial
VALVE INCLUDED	Yes
PRODUCT SERIES	Series 87
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Thermal Management
INTERCHANGE TYPE	International Profile
PRODUCT TYPE	Application Based Quick Couplings
MAXIMUM OPERATING PRESSURE	218 psi
DIAMETER	9 mm (nominal)
CONNECTION SIZE	9 mm
MAXIMUM OPERATING TEMPERATURE	200 °C

DIVISION	Low Pressure Connectors Europe Division
VALVE TYPE	Standard Valve
BODY MATERIAL	Brass
PRODUCT STYLE	Quick Connect
PLATING TYPE	Without Surface Treatment
QUANTITY PER BOX	10.0
OUTSIDE DIAMETER	22 mm
REGION OF ORIGIN	Germany
SPECIAL OPTION	No
COUPLING HALF	Coupler
OPERATION TYPE	Sleeve
SEAL MATERIAL	FKM
SLEEVE MATERIAL	Brass
LENGTH	64.0 mm
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-15 °C
HEX SIZE	n/a
TECHNOLOGY	Fluid and Gas Handling
FLOW RATE	15 L/min (water)
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	15 bar