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: 87KBTF13MVX
CONNECTION SIZE: 13 MM
DIAMETER NOMINAL (DN): 9
CONNECTION TYPE: Hose Barb
VALVE INCLUDED: Yes
FUNCTION: Double Shut-Off
SPECIAL OPTION: No
LENGTH (MM): 66.5

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

HEX SIZE	n/a
MAXIMUM OPERATING TEMPERATURE	392 °F
BRAND	Rectus
PRODUCT SERIES	Series 87
LENGTH	66.5 mm
INTERCHANGE TYPE	International Profile
MINIMUM OPERATING TEMPERATURE	5 °F
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
FLOW RATE	15 L/min (water)
BRAND	Parker
DIAMETER	9 mm (nominal)
CONNECTION TYPE	Hose Barb
DIVISION	Low Pressure Connectors Europe Division
REGION OF ORIGIN	Germany
SLEEVE MATERIAL	Brass
BODY MATERIAL	Brass
OPERATION TYPE	Sleeve

VALVE TYPE	Standard Valve
PLATING TYPE	Without Surface Treatment
VALVE INCLUDED	Yes
QUANTITY PER BOX	10.0
OUTSIDE DIAMETER	25 mm
TECHNOLOGY	Fluid and Gas Handling
PRODUCT STYLE	Quick Connect
COUPLING HALF	Coupler
FUNCTION	Double Shut-Off
SPECIAL OPTION	No
MAXIMUM OPERATING TEMPERATURE	200 °C
MAXIMUM OPERATING PRESSURE	15 bar
SEAL MATERIAL	FKM
APPLICATION	Thermal Management
DIVISION	Low Pressure Connectors Europe Division
CONNECTION SIZE	13 mm
INDUSTRY	General Industrial
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING PRESSURE	218 psi
WEIGHT	0.1 kg
MINIMUM OPERATING TEMPERATURE	-15 °C
PRODUCT TYPE	Application Based Quick Couplings