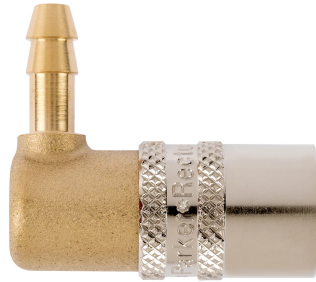


Parker Product Datasheet



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: 87KBTR13MVX
CONNECTION TYPE: Hose Barb 90°
CONNECTION SIZE: 13 MM
SPECIAL OPTION: No
DIAMETER NOMINAL (DN): 9
VALVE INCLUDED: Yes
FUNCTION: Double Shut-Off
LENGTH (MM): 56.0

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

HEX SIZE	n/a
OUTSIDE DIAMETER	28.5 mm
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
WEIGHT	0.14 kg
PRODUCT SERIES	Series 87
DIVISION	Low Pressure Connectors Europe Division
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	218 psi
SLEEVE MATERIAL	Brass
MAXIMUM OPERATING PRESSURE	15 bar
CONNECTION SIZE	13 mm
MINIMUM OPERATING TEMPERATURE	5 °F
DIVISION	Low Pressure Connectors Europe Division
MINIMUM OPERATING TEMPERATURE	-15 °C
BRAND	Parker
APPLICATION	Thermal Management

VALVE TYPE	Standard Valve
MAXIMUM OPERATING TEMPERATURE	392 °F
LENGTH	56.0 mm
FLOW RATE	15 L/min (water)
CONNECTION TYPE	Hose Barb 90°
OPERATION TYPE	Sleeve
COUPLING HALF	Coupler
SEAL MATERIAL	FKM
INDUSTRY	General Industrial
FUNCTION	Double Shut-Off
BODY MATERIAL	Brass
PRODUCT STYLE	Quick Connect
INTERCHANGE TYPE	International Profile
TECHNOLOGY	Fluid and Gas Handling
PLATING TYPE	Without Surface Treatment
QUANTITY PER BOX	10.0
PRODUCT TYPE	Application Based Quick Couplings
VALVE INCLUDED	Yes
REGION OF ORIGIN	Germany
SPECIAL OPTION	No
DIAMETER	9 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	200 °C