

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: 87KFTF13MVX

FUNCTION: Straight-Through

CONNECTION SIZE: 13 MM

SPECIAL OPTION: No

VALVE INCLUDED: No

DIAMETER NOMINAL (DN): 9

CONNECTION TYPE: Hose Barb

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

LENGTH	66.5 mm
TECHNOLOGY	Fluid and Gas Handling
PRODUCT STYLE	Quick Connect
MINIMUM OPERATING TEMPERATURE	5 °F
QUANTITY PER BOX	10.0
BRAND	Rectus
PLATING TYPE	Without Surface Treatment
SPECIAL OPTION	No
BODY MATERIAL	Brass
MINIMUM OPERATING TEMPERATURE	-15 °C
CONNECTION SIZE	13 mm
DIVISION	Low Pressure Connectors Europe Division
PRODUCT TYPE	Application Based Quick Couplings
APPLICATION	Thermal Management
SLEEVE MATERIAL	Brass
OPERATION TYPE	Sleeve
INDUSTRY	General Industrial

INTERCHANGE TYPE	International Profile
FLOW RATE	29 L/min (water)
PRODUCT SERIES	Series 87
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIAMETER	9 mm (nominal)
WEIGHT	0.095 kg
OUTSIDE DIAMETER	25 mm
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
SEAL MATERIAL	FKM
MAXIMUM OPERATING TEMPERATURE	200 °C
MAXIMUM OPERATING TEMPERATURE	392 °F
FUNCTION	Straight-Through
CONNECTION TYPE	Hose Barb
HEX SIZE	n/a
DIVISION	Low Pressure Connectors Europe Division
REGION OF ORIGIN	Germany
VALVE INCLUDED	No
MAXIMUM OPERATING PRESSURE	218 psi
COUPLING HALF	Coupler
VALVE TYPE	Without Valve
BRAND	Parker
MAXIMUM OPERATING PRESSURE	15 bar