

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: 86KFTF09MVX

FUNCTION: Straight-Through

CONNECTION SIZE: 9 MM

DIAMETER NOMINAL (DN): 6

SPECIAL OPTION: No

VALVE INCLUDED: No

CONNECTION TYPE: Hose Barb

LENGTH (MM): 51.0

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

FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
PRODUCT SERIES	Series 86
PRODUCT TYPE	Application Based Quick Couplings
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
HEX SIZE	n/a
MINIMUM OPERATING TEMPERATURE	-15 °C
WEIGHT	0.045 kg
DIAMETER	6 mm (nominal)
BRAND	Parker
APPLICATION	Thermal Management
VALVE TYPE	Without Valve
MAXIMUM OPERATING TEMPERATURE	392 °F
LENGTH	54.0 mm
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	218 psi
SLEEVE MATERIAL	Brass
CONNECTION SIZE	9 mm

MINIMUM OPERATING TEMPERATURE	5 °F
DIVISION	Low Pressure Connectors Europe Division
VALVE INCLUDED	No
REGION OF ORIGIN	Germany
SPECIAL OPTION	No
DIVISION	Low Pressure Connectors Europe Division
INTERCHANGE TYPE	International Profile
TECHNOLOGY	Fluid and Gas Handling
PLATING TYPE	Without Surface Treatment
QUANTITY PER BOX	10.0
INDUSTRY	General Industrial
FUNCTION	Straight-Through
BODY MATERIAL	Brass
PRODUCT STYLE	Quick Connect
FLOW RATE	17 L/min (water)
CONNECTION TYPE	Hose Barb
OPERATION TYPE	Sleeve
COUPLING HALF	Coupler
SEAL MATERIAL	FKM
OUTSIDE DIAMETER	22 mm
MAXIMUM OPERATING TEMPERATURE	200 °C
MAXIMUM OPERATING PRESSURE	15 bar