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: 87KFTR13MVX
FUNCTION: Straight-Through
CONNECTION SIZE: 13 MM
DIAMETER NOMINAL (DN): 9
VALVE INCLUDED: No
SPECIAL OPTION: No
LENGTH (MM): 56.0
CONNECTION TYPE: Hose Barb 90°

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)
MINIMUM OPERATING TEMPERATURE	5 °F
DIVISION	Low Pressure Connectors Europe Division
BODY MATERIAL	Brass
WEIGHT	0.14 kg
MAXIMUM OPERATING PRESSURE	218 psi
SLEEVE MATERIAL	Brass
MAXIMUM OPERATING PRESSURE	15 bar
PRODUCT TYPE	Application Based Quick Couplings
SEAL MATERIAL	FKM
COUPLING HALF	Coupler
MINIMUM OPERATING TEMPERATURE	-15 °C
PLATING TYPE	Without Surface Treatment
FUNCTION	Straight-Through
LENGTH	56.0 mm
PRODUCT SERIES	Series 87
SPECIAL OPTION	No

VALVE INCLUDED	No
INTERCHANGE TYPE	International Profile
OUTSIDE DIAMETER	28.5 mm
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect
APPLICATION	Thermal Management
CONNECTION SIZE	13 mm
INDUSTRY	General Industrial
MAXIMUM OPERATING TEMPERATURE	200 °C
HEX SIZE	n/a
REGION OF ORIGIN	Germany
CONNECTION TYPE	Hose Barb 90°
BRAND	Parker
FLOW RATE	29 L/min (water)
QUANTITY PER BOX	10.0
TECHNOLOGY	Fluid and Gas Handling
MAXIMUM OPERATING TEMPERATURE	392 °F
DIAMETER	9 mm (nominal)
OPERATION TYPE	Sleeve
VALVE TYPE	Without Valve
BRAND	Rectus
FOR FLUID TYPE	Water (Industrial, drinking, treated water)