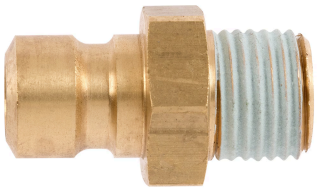
Parker Product Datasheet



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: 87SFAK21MXX
CONNECTION SIZE: R 1/2
FUNCTION: Straight-Through
LENGTH (MM): 39.0
CONNECTION TYPE: Male BSPT
SPECIAL OPTION: No
VALVE INCLUDED: No
DIAMETER NOMINAL (DN): 9

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

DIVISION	Low Pressure Connectors Europe Division
REGION OF ORIGIN	Germany
FUNCTION	Straight-Through
SPECIAL OPTION	No
DIVISION	Low Pressure Connectors Europe Division
VALVE INCLUDED	No
PRODUCT STYLE	Quick Connect
OPERATION TYPE	No Sleeve
CONNECTION TYPE	BSPT
QUANTITY PER BOX	10.0
VALVE TYPE	Without Valve
PLATING TYPE	Without Surface Treatment
TECHNOLOGY	Fluid and Gas Handling
COUPLING HALF	Plug
SLEEVE MATERIAL	Without Sleeve
BODY MATERIAL	Brass
PRODUCT TYPE	Application Based Quick Couplings
INTERCHANGE TYPE	International Profile

MINIMUM OPERATING TEMPERATURE	5 °F
OUTSIDE DIAMETER	13.5 mm
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
FLOW RATE	29 L/min (water)
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	392 °F
BRAND	Rectus
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INDUSTRY	General Industrial
CONNECTION SIZE	R 1/2
WEIGHT	0.052 kg
MAXIMUM OPERATING PRESSURE	218 psi
APPLICATION	Thermal Management
DIAMETER	9 mm (nominal)
CONNECTION TYPE	Male
PRODUCT SERIES	Series 87
LENGTH	39.0 mm
SEAL MATERIAL	Without Seal
MAXIMUM OPERATING TEMPERATURE	200 °C
MINIMUM OPERATING TEMPERATURE	-15 °C
HEX SIZE	24 mm
MAXIMUM OPERATING PRESSURE	15 bar