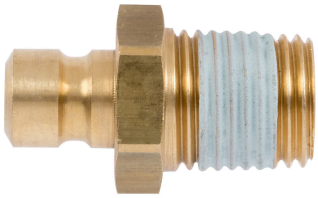
Parker Product Datasheet



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: 87SBAK13MVX
CONNECTION SIZE: R 1/4
CONNECTION TYPE: Male BSPT
SPECIAL OPTION: No
DIAMETER NOMINAL (DN): 9
VALVE INCLUDED: Yes
FUNCTION: Double Shut-Off
LENGTH (MM): 34.0

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	16 mm
MINIMUM OPERATING TEMPERATURE	-15 °C
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
BRAND	Rectus
CONNECTION TYPE	BSPT
VALVE TYPE	Standard Valve
COUPLING HALF	Plug
DIAMETER	9 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	392 °F
MAXIMUM OPERATING PRESSURE	218 psi
PLATING TYPE	Without Surface Treatment
WEIGHT	0.026 kg
INDUSTRY	General Industrial
CONNECTION TYPE	Male
OPERATION TYPE	No Sleeve
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
MINIMUM OPERATING TEMPERATURE	5 °F

VALVE INCLUDED	Yes
SLEEVE MATERIAL	Without Sleeve
SPECIAL OPTION	No
PRODUCT SERIES	Series 87
FLOW RATE	15 L/min (water)
APPLICATION	Thermal Management
REGION OF ORIGIN	Germany
PRODUCT TYPE	Application Based Quick Couplings
BRAND	Parker
FUNCTION	Double Shut-Off
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect
INTERCHANGE TYPE	International Profile
LENGTH	34.0 mm
BODY MATERIAL	Brass
CONNECTION SIZE	R 1/4
TECHNOLOGY	Fluid and Gas Handling
QUANTITY PER BOX	10.0
SEAL MATERIAL	FKM
OUTSIDE DIAMETER	13.5 mm
MAXIMUM OPERATING PRESSURE	15 bar
MAXIMUM OPERATING TEMPERATURE	200 °C
DIVISION	Low Pressure Connectors Europe Division