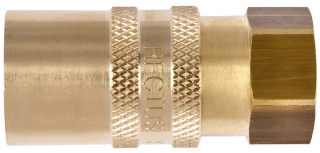
Parker Product Datasheet



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: 86KFIW13MVX
FUNCTION: Straight-Through
CONNECTION SIZE: G 1/4
CONNECTION TYPE: Female BSPP
VALVE INCLUDED: No
SPECIAL OPTION: No
DIAMETER NOMINAL (DN): 6
LENGTH (MM): 40.0

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

WEIGHT	0.043 kg
BRAND	Rectus
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
BRAND	Parker
PRODUCT SERIES	Series 86
INTERCHANGE TYPE	International Profile
MAXIMUM OPERATING TEMPERATURE	392 °F
DIAMETER	6 mm (nominal)
INDUSTRY	General Industrial
APPLICATION	Thermal Management
BODY MATERIAL	Brass
COUPLING HALF	Coupler
LENGTH	40.0 mm
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	218 psi
OPERATION TYPE	Sleeve
MINIMUM OPERATING TEMPERATURE	5 °F

PLATING TYPE	Without Surface Treatment
CONNECTION TYPE	BSPP
FUNCTION	Straight-Through
QUANTITY PER BOX	10.0
VALVE INCLUDED	No
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect
HEX SIZE	17 mm
OUTSIDE DIAMETER	18 mm
TECHNOLOGY	Fluid and Gas Handling
VALVE TYPE	Without Valve
REGION OF ORIGIN	Germany
MINIMUM OPERATING TEMPERATURE	-15 °C
CONNECTION TYPE	Female
SLEEVE MATERIAL	Brass
SPECIAL OPTION	No
FLOW RATE	17 L/min (water)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT TYPE	Application Based Quick Couplings
CONNECTION SIZE	G 1/4
MAXIMUM OPERATING PRESSURE	15 bar
MAXIMUM OPERATING TEMPERATURE	200 °C
SEAL MATERIAL	FKM