

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: 87KBAW17MVX

SPECIAL OPTION: No

DIAMETER NOMINAL (DN): 9

CONNECTION TYPE: Male BSPP

FUNCTION: Double Shut-Off

VALVE INCLUDED: Yes

LENGTH (MM): 56.5

CONNECTION SIZE: G 3/8

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
QUANTITY PER BOX	10.0
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INTERCHANGE TYPE	International Profile
FUNCTION	Double Shut-Off
PRODUCT SERIES	Series 87
CONNECTION SIZE	G 3/8
VALVE TYPE	Standard Valve
REGION OF ORIGIN	Germany
SPECIAL OPTION	No
WEIGHT	0.11 kg
BRAND	Parker
SLEEVE MATERIAL	Brass
OPERATION TYPE	Sleeve
COUPLING HALF	Coupler
PRODUCT TYPE	Application Based Quick Couplings
INDUSTRY	General Industrial
LENGTH	56.5 mm
VALVE INCLUDED	Yes

DIAMETER	9 mm (nominal)
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Thermal Management
PLATING TYPE	Without Surface Treatment
OUTSIDE DIAMETER	24 mm
BODY MATERIAL	Brass
BRAND	Rectus
CONNECTION TYPE	Male
MINIMUM OPERATING TEMPERATURE	-15 °C
FLOW RATE	15 L/min (water)
MAXIMUM OPERATING PRESSURE	218 psi
CONNECTION TYPE	BSPP
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING TEMPERATURE	200 °C
PRODUCT STYLE	Quick Connect
TECHNOLOGY	Fluid and Gas Handling
MAXIMUM OPERATING TEMPERATURE	392 °F
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
HEX SIZE	22 mm
MAXIMUM OPERATING PRESSURE	15 bar
SEAL MATERIAL	FKM