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: 87KBTP10MVX
LENGTH (MM): 65.5
SPECIAL OPTION: No
CONNECTION SIZE: 10 MM
DIAMETER NOMINAL (DN): 9
CONNECTION TYPE: Hose Barb
VALVE INCLUDED: Yes
FUNCTION: Double Shut-Off

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

LENGTH	65.5 mm
TECHNOLOGY	Fluid and Gas Handling
PRODUCT STYLE	Quick Connect
BRAND	Parker
VALVE TYPE	Standard Valve
COUPLING HALF	Coupler
MINIMUM OPERATING TEMPERATURE	5 °F
QUANTITY PER BOX	10.0
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	218 psi
VALVE INCLUDED	Yes
REGION OF ORIGIN	Germany
BRAND	Rectus
PLATING TYPE	Without Surface Treatment
SPECIAL OPTION	No
CONNECTION TYPE	Hose Barb
FUNCTION	Double Shut-Off
BODY MATERIAL	Brass

CONNECTION SIZE	10 mm
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	FKM
APPLICATION	Thermal Management
SLEEVE MATERIAL	Brass
OPERATION TYPE	Sleeve
MAXIMUM OPERATING TEMPERATURE	392 °F
INDUSTRY	General Industrial
INTERCHANGE TYPE	International Profile
FLOW RATE	15 L/min (water)
OUTSIDE DIAMETER	24 mm
PRODUCT SERIES	Series 87
HEX SIZE	n/a mm
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIAMETER	9 mm (nominal)
PRODUCT TYPE	Application Based Quick Couplings
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
WEIGHT	0.0442 kg
MAXIMUM OPERATING PRESSURE	15 bar
MAXIMUM OPERATING TEMPERATURE	200 °C
MINIMUM OPERATING TEMPERATURE	-15 °C