Parker Product Datasheet



Quick coupling system with nominal diameter 6/9/13 for tempering and cooling applications up to 15 bar. Coupling system with European profile. Available made of brass.

PART NUMBER: 10KBTF09MVX
COUPLING HALF: Coupler
CONNECTION SIZE: 9 MM
LENGTH (MM): 52
CONNECTION TYPE: Hose Barb
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
SPECIAL OPTIONS: n/a
DIAMETER NOMINAL (DN): 6

PRODUCT OVERVIEW

Parker's Quick Coupling Series 10/11/12 were especially developed for connecting coolant lines and injection molds. These series stands out for their convenient, single-handed operation and a reliable O-ring seal. Series 10/11/12 is widely used in Europe.

This coupling series is available in single shut-off, double shut-off or straight-through versions and is also available with SAFE-LOCK™-technology. The straight-through couplings are equipped with nickel plated sleeves for quick and accurate visual differentiation. The angular connections prevent kinks from forming in the hose.

Markets:
- Industrial

Features/Benefits:
- Single-hand operation for easy and fast connection
- SAFE-LOCK™-technology reliably prevents accidental uncoupling of the system under pressure

Applications:
- Mold cooling
- Cooling and tempering lines

TECH SPECIFICATIONS

DIVISION	Low Pressure Connectors Europe Division
MINIMUM OPERATING TEMPERATURE	-15 °C
WEIGHT	0.0455 kg
COMPATIBLE FITTING	Plug
SLEEVE MATERIAL	Brass
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	7 L/min (water)
CONNECTION SIZE	9 mm
CONNECTION TYPE	Hose Barb
PRODUCT STYLE	Quick Connect
DIAMETER	6 mm (nominal)
BRAND	Parker
TECHNOLOGY	Fluid & Gas Handling
SPECIAL OPTION	No Special Option
QUANTITY PER BOX	10.0
APPLICATION	Industrial Machinery
BRAND	Rectus

INTERCHANGE TYPE	European Profile
COUPLING HALF	Coupler
VALVE INCLUDED	Yes
MAXIMUM OPERATING TEMPERATURE	392 °F
HEX SIZE	n/a mm
OPERATION TYPE	Sleeve
PLATING TYPE	Without Surface Treatment
LENGTH	52 mm
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
SEAL MATERIAL	FKM
REGION OF ORIGIN	Germany
VALVE TYPE	Standard Valve
MINIMUM OPERATING TEMPERATURE	5 °F
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
BODY MATERIAL	Brass
FUNCTION	Double Shut-Off
MAXIMUM OPERATING PRESSURE	218 psi
PRODUCT SERIES	Series 10
MAXIMUM OPERATING TEMPERATURE	200 °C
OUTSIDE DIAMETER	22 mm
MAXIMUM OPERATING PRESSURE	15 bar