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: 11KBIW13MVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/4
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP
SPECIAL OPTIONS: n/a
DIAMETER NOMINAL (DN): 9
LENGTH (MM): 46.5

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

BRAND	Parker
VALVE INCLUDED	Yes
PLATING TYPE	Without Surface Treatment
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	15 L/min (water)
APPLICATION	Industrial Machinery
OPERATION TYPE	Sleeve
BRAND	Rectus
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	Standard Valve
DIAMETER	9 mm (nominal)
INTERCHANGE TYPE	European Profile
LENGTH	46.5 mm
BODY MATERIAL	Brass
MINIMUM OPERATING TEMPERATURE	5 °F
CONNECTION TYPE	BSPP
FUNCTION	Double Shut-Off

WEIGHT	0.089 kg
COMPATIBLE FITTING	Plug
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
CONNECTION SIZE	G 1/4
CONNECTION TYPE	Female
SLEEVE MATERIAL	Brass
PRODUCT STYLE	Quick Connect
QUANTITY PER BOX	10.0
COUPLING HALF	Coupler
DIVISION	Low Pressure Connectors Europe Division
MINIMUM OPERATING TEMPERATURE	-15 °C
MAXIMUM OPERATING PRESSURE	15 bar
SPECIAL OPTION	No Special Option
HEX SIZE	21 mm
OUTSIDE DIAMETER	23 mm
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	218 psi
MAXIMUM OPERATING TEMPERATURE	392 °F
PRODUCT SERIES	Series 11
SEAL MATERIAL	FKM
MAXIMUM OPERATING TEMPERATURE	200 °C