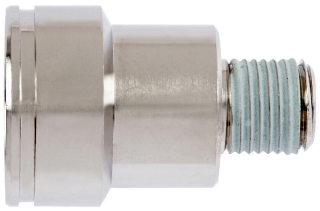
Parker Product Datasheet



Quick coupling system with nominal diameter 8/12 for tempering and cooling applications up to 20 bar. Coupling system with with French Profile. Available made of brass.

PART NUMBER: 608SFAW13MXN
FUNCTION: Straight-Through
LENGTH (MM): 33
CONNECTION SIZE: G 1/4
COUPLING HALF: Plug
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
DIAMETER NOMINAL (DN): 8

PRODUCT OVERVIEW

Parker's Quick Coupling Series 608/612 (French series) has been specially developed for cooling in the field of plastic injection machines / molds. By using vertical plug inserts, the cooling connection can be installed directly in the mold / machine, so the external contour has no protruding extension components. This allows easy and safe handling during the work process and prevents damage to the coupling and the mold.
This system is supplied as a “straight-through coupling“ with no valves. The coding of the in and outlets can be represented by simple fixing of the colored clips / rings onto the coupling and plug.

The use of the locking balls means that an optimum grip of the plug connection is guaranteed, even with forces that are applied laterally. The simple unlocking mechanism, which is optimized by knurling at the end of the sleeve, can be operated by pulling back once on the sleeve.

Markets:
- Industrial

Features/Benefits:
- Color coding by fixing colored clips onto the coupling and the plug
- Optimum grip of the plug connection due to the locking balls
- Simple unlocking mechanism

Applications:
- Mold cooling
- Cooling and tempering lines

TECH SPECIFICATIONS

OUTSIDE DIAMETER	21 mm
CONNECTION SIZE	G 1/4
CONNECTION TYPE	Male
FUNCTION	Straight-Through
QUANTITY PER BOX	10.0
BRAND	Parker
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	Without Valve
BRAND	Rectus
APPLICATION	Cooling
SLEEVE MATERIAL	Without Sleeve
PRODUCT STYLE	Quick Connect
MAXIMUM OPERATING TEMPERATURE	392 °F
CONNECTION TYPE	BSPP
PLATING TYPE	Nickel-Plated
COUPLING HALF	Plug

DIAMETER	8 mm
COMPATIBLE FITTING	Coupler
OPERATION TYPE	No Sleeve
WEIGHT	0.027 kg
FLOW RATE	32 L/min (water)
MINIMUM OPERATING TEMPERATURE	5 °F
BODY MATERIAL	Brass
REGION OF ORIGIN	Germany
MAXIMUM OPERATING PRESSURE	290 psi
PRODUCT SERIES	Series 608
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIVISION	Low Pressure Connectors Europe Division
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LENGTH	33 mm
INTERCHANGE TYPE	French Profile
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
HEX SIZE	8 mm
VALVE INCLUDED	No
SEAL MATERIAL	Without Seal
MINIMUM OPERATING TEMPERATURE	-15 °C
MAXIMUM OPERATING PRESSURE	20 bar
MAXIMUM OPERATING TEMPERATURE	200 °C