

MULTI COUPLINGS

COUPLING PLATES



Technical Description

Multi coupling systems are applicable for quick changing of injection moulding and die cast equipment. This system helps to connect your system in a simple and quick way and helps avoid wrong connections.

The system starts from 4 circuits and goes up to 12 circuits.

Working conditions

Temperature: -10°C to +200°C
Working Pressure: 16 bar
Flow direction: From Plug to socket
Oil viscosity at 40°C: 13.4 cst

Connectors

The multi coupler plates need couplers for the machine side plate and nipples for the mould side plate to function.

The holes in the plates are Ø19 and are suited for couplers and nipples from the French Matic Series 9.

The multi coupler manifolds have 1" inlets and a female threaded collector for the outlet.

MULTI COUPLINGS

COUPLERS AND NIPPLES



Technical Description

The multi coupler couplings and nipples are meant for insertion into the multi coupler plates, to allow for a simple and quick way to connect a system without wrong connections.

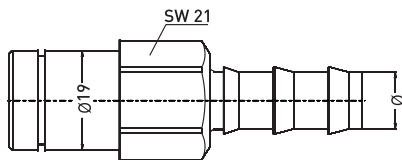
The connectors are all of the French Matic Series 9.

Material

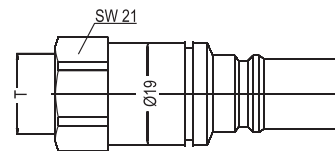
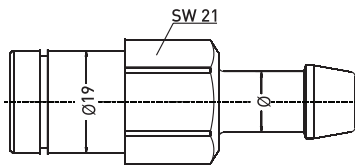
Coupler body	Brass
Nipple body	Nickel plated brass
Valve	Brass
Spring	AISI 301
Seal	FPM

Working conditions

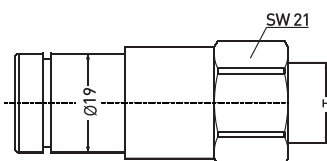
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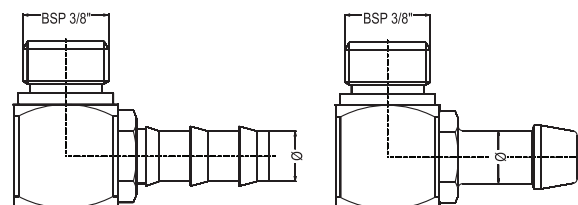
Ø10/Ø13 hose tail shut-off coupler
With and without push-lock



BSP 3/8" female threaded shut-off nipple
With and without valve



BSP 3/8" female threaded
shut-off coupler



Elbow Ø10/Ø13 hose tail
With and without push-lock