

**FRENCH MATIC SERIES**

Nominal Diameter

**6 / 9 / 12 / 16 / 25**

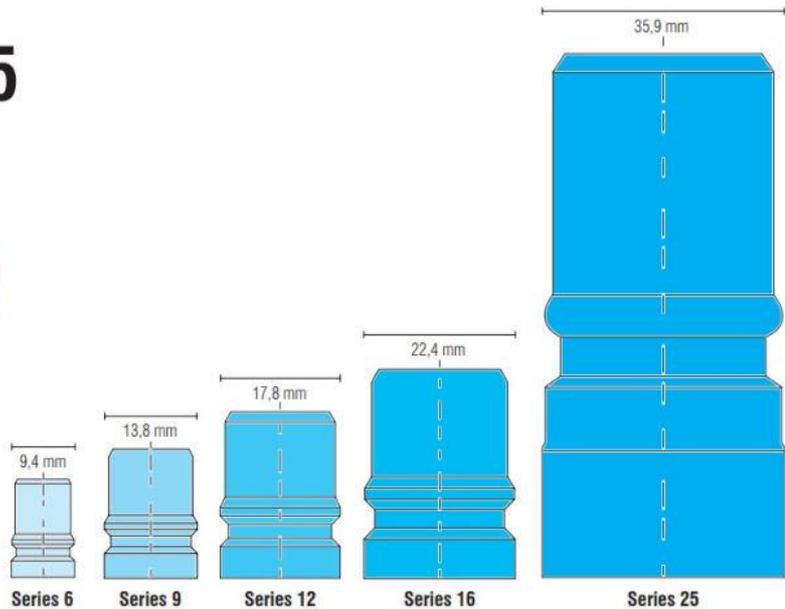


Illustration scale 1:1



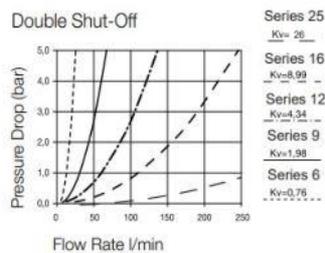
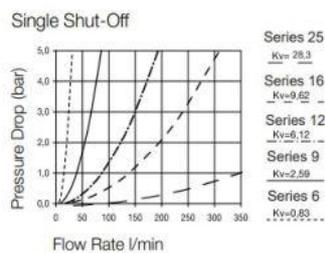
**Technical Description**

Coupling series especially developed for connecting coolant lines on injection moulds.

Fully interchangeable with other brands with same plug profiles.

All dimensions and tolerances are made according to original specs.

**Chart**



**Material**

**Coupling**

|               |                      |
|---------------|----------------------|
| Body          | Brass, Nickel Plated |
| Locking Balls | AISI 420             |
| Spring        | AISI 301             |
| Seal          | FKM                  |

**Plug**

|              | Series 6/9/12        | Series 16/25         |
|--------------|----------------------|----------------------|
| Plug Profile | Brass, Nickel Plated | Steel, Zinc Plated   |
| Back Body    | Brass, Nickel Plated | Brass, Nickel Plated |
| Valve        | Brass                | Brass                |
| Spring       | AISI 301             | AISI 301             |
| Seal         | FKM                  | FKM                  |

**Working Pressure**

15 bar, maximum static working pressure with safety factor of 4 to 1.

**Working Temperature**

Water -15°C up to +140°C  
Oil -15°C up to +180°C