

Series 19

## **EUROPEAN SERIES**

### **Nominal Diameter**

# 09 / 13 / 19





# TECHNICAL DESCRIPTION

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

Illustration scale 1:1

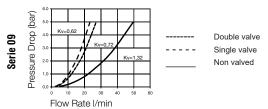
19,0 mm

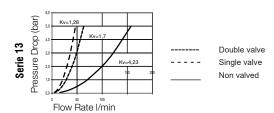
Fully interchangeable with other brands with the same plug profiles.

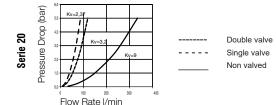
Series 13

All dimensions and tolerances according to original specs.

#### **CHART**







#### **MATERIAL**

Seal

Coupling		Plug	
Back Body	Brass	Plug Profile	Brass
Valve Body	Brass	Back Body	Brass
Sleeve	Brass (with valve)	Valve	Brass
Sleeve	Brass, Nickel Plated (without valve)	Spring	AISI 301
Valve	Brass	Seal	FKM
Locking balls	AISI 420		
Spring	AISI 301		

#### **WORKING PRESSURE**

FKM

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

#### **WORKING TEMPERATURE**

#### **Standard Couplers**

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

#### **HT-Series**

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