

INTERNATIONAL SERIES

Nominal Diameter

20 / 30 / 50

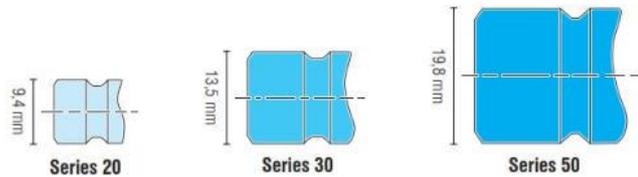
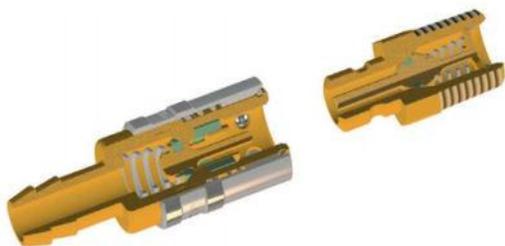


Illustration scale 1:1

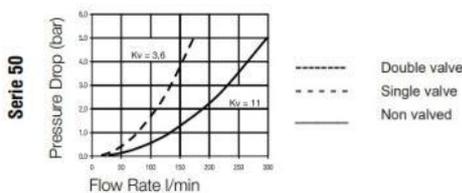
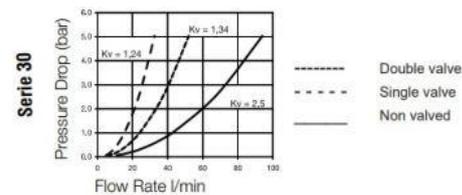
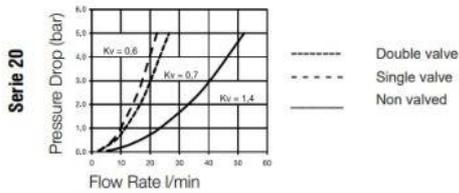
Technical Description

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

Fully interchangeable with other brands with the same plug profiles.

All dimensions and tolerances according to original specs.

Chart



Material

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

Working Pressure

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

Working Temperature

Standard Couplers

Water up to 140°C

Oil up to 180°C

TS Couplers

Water up to 160°C

Oil up to 200°C