

# Full-Flow Couplings & Nipples

- **Wide range of sealing materials**
- **Colour-coded rings to avoid cross connection**
- **Durable design to withstand long periods of connection**

Where unrestricted and high-flow cooling disconnects are the key, CEJN's easy to handle our Full-Flow coupling series are the right choice. They are easy to install, and due to the valveless design, allow for an unrestricted high-flow. The Full-Flow range is designed for low-pressure fluid cooling applications such as renewable energy solutions and power electronics, but can also be found in larger pneumatic lines.

The robust and corrosion-resistant range is available in nickel-plated brass or stainless steel AISI 316 with a wide range of sealing options, such as EPDM, NBR, FPM, etc. Full-Flow is available with a safety-locking feature and optional colour-coded rings to identify media and/or pressure lines to enable safe and long-term thermal management.



## TECHNICAL DATA

	Series 701	Series 702	Series 851	Series 852	Series 921	Series 922
Nominal flow diameter	25.4 mm (1.0")	25.4 mm (1.0")	38 mm (1.5")	38 mm (1.5")	50.8 mm (2.0")	50.8 mm (2.0")
Max. working pressure	20 bar (290 PSI)	20 bar (290 PSI)	20 bar (290 PSI)	20 bar (290 PSI)	20 bar (290 PSI)	20 bar (290 PSI)
Min. burst pressure	80 bar (1160 PSI)	80 bar (1160 PSI)	80 bar (1160 PSI)	80 bar (1160 PSI)	80 bar (1160 PSI)	80 bar (1160 PSI)
Temperature range	-30°C – +100°C (-22°F – +212°F)	20°C – +100°C (68°F – +212°F)	-30°C – +100°C (-22°F – +212°F)	-30°C – +100°C (-22°F – +212°F)	-30°C – +100°C (-22°F – +212°F)	-30°C – +100°C (-22°F – +212°F)
Material coupling	Nickel-plated brass	Stainless steel, AISI 316	Nickel-plated brass	Stainless steel, AISI 316	Nickel-plated brass	Stainless steel, AISI 316
Material nipple	Nickel-plated brass	Stainless steel, AISI 316	Nickel-plated brass	Stainless steel, AISI 316	Nickel-plated brass	Stainless steel, AISI 316

	Connection	Part No.	Connection	Seal	Length	Diameter	Hexagon
Series 701	Couplings without valve	10 701 0203	G 1" (BSP)	NBR	60	53	46
	Nipples without valve	10 701 5203	G 1" (BSP)	-	64	53	46
Series 702	Couplings (Socket)	10 702 0203	G1" (BSP)	NBR	60	53	46
	Nipples (Plug)	10 702 5203	G1" (BSP)	-	64	53	46
Series 851	Couplings without valve	10 851 0205	G 1 1/2" (BSP)	NBR	66	69	60
	Nipples without valve	10 851 5205	G 1 1/2" (BSP)	-	70	69	60
Series 852	Couplings (Socket)	10 852 0205	G1 1/2" (BSP)	NBR	66	69	60
	Nipples without valve	10 852 5205	G 1 1/2" (BSP)	-	70	69	60
Series 921	Couplings without valve	10 921 0207	G 2" (BSP)	NBR	74.5	86.6	75
	Nipples without valve	10 921 5207	G 2" (BSP)	-	78	86.6	75
Series 922	Couplings (Socket)	10 922 0207	G2" (BSP)	NBR	74.5	86.6	75
	Nipples without valve	10 922 5207	G 2" (BSP)	-	78	86.6	75

CEJN reserves the right to make changes without further notification. Check with an authorized CEJN distributor for availability and prices. All measurements are in mm. Thread connections are listed according to ISO Standards. Other connections and sealing material on request. Please visit our website, [www.cejn.com](http://www.cejn.com), for general maintenance tips. Some part numbers may be subject to minimum order quantities.



Variable Speed Drives (VFD)



Solar Photovoltaic energy equipment