



CONTROLLO TERMICO

Attacchi Non-Drip



 HYDRAULIC
COMPONENTS
& FLUID CONTAMINATION
CONTROL



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Non-Drip Couplings & Nipples

- **Compact design and one-hand-operated quick connect coupling**
- **Unlimited combination possibilities**
- **A drip-free and flat-face fluid connector**

In applications such as cooling of electronics, machinery and moulds, CEJN offers the Non-Drip series, a range of quick connect couplings and nipples for low-pressure fluid applications. The coupling's dry-break feature is 100% functional and leak-tight tested during the production process to ensure a reliable coupling for liquid cooling. The affordable Non-Drip is available in two material versions, nickel-plated brass and a corrosion-resistant stainless steel AISI 316 version. The range is one-hand operated and offers unlimited combination possibilities and safety levels to avoid mixing media or incorrect flow direction. This series is ideal for connecting all types of fluid lines, whether your application involves cold or hot water, dielectric fluids, glycols, mineral or synthetic heat transfer oils.



TECHNICAL DATA - NICKEL-PLATED BRASS

	Series 267	Series 467	Series 567	Series 667	Series 767
Nominal flow diameter	4 mm (5/32")	6 mm (1/4")	9 mm (11/32")	14 mm (1/2")	19 mm (3/4")
Water flow (double shut-off)	4.9 l/min (1.1 GPM UK)	18 l/min (4.0 GPM UK)	35.2 l/min (7.7 GPM UK)	97.8 l/min (21.5 GPM UK)	221.6 l/min (48.8 GPM UK)
Kv (double shut-off)	0.39	1.08	2.11	5.87	13.30
Cv (double shut-off)	0.45	1.25	2.44	6.78	15.37
Max. working pressure	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)
Temperature range	-20°C – +150°C (-4°F – +302°F)	-20°C – +150°C (-4°F – +302°F)	-20°C – +150°C (-4°F – +302°F)	-20°C – +80°C (-4°F – +176°F)	-20°C – +150°C (-4°F – +302°F)
Material coupling	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Material nipple	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass

TECHNICAL DATA - STAINLESS STEEL, AISI 316

	Series 277	Series 477	Series 577	Series 677	Series 777
Nominal flow diameter	4 mm (5/32")	6 mm (1/4")	9 mm (11/32")	14 mm (9/16")	19 mm (3/4")
Water flow (double shut-off)	4.9 l/min (1.1 GPM UK)	18 l/min (4.0 GPM UK)	35.2 l/min (7.7 GPM UK)	97.8 l/min (21.5 GPM UK)	180.0 l/min (39.6 GPM UK)
Kv (double shut-off)	0.39	1.08	2.11	5.87	10.8
Cv (double shut-off)	0.45	1.25	2.44	6.78	12.5
Max. working pressure	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)
Temperature range	-20°C – +150°C (-4°F – +302°F)	-20°C – +150°C (-4°F – +302°F)	-20°C – +150°C (-4°F – +302°F)	-20°C – +150°C (-4°F – +302°F)	-20°C – +150°C (-4°F – +302°F)
Material coupling	Stainless steel, AISI 316	Stainless steel, AISI 316	Stainless steel, AISI 316	Stainless steel, AISI 316	Stainless steel, AISI 316
Material nipple	Stainless steel, AISI 316	Stainless steel, AISI 316	Stainless steel, AISI 316	Stainless steel, AISI 316	Stainless steel, AISI 316

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, for general maintenance tips. Some part numbers may be subject to minimum order quantities.



Avionics- Radar cooling



Cooling of rack mounted electronics using blind mate couplings

	Connection	Part No.	Connection	Seal	Length	Diameter	Hexagon
Series 267	Coupling (Socket)	10 267 1220	G 1/4" (BSP), green code *	EPDM	43.5	23	19
	Nipple (Plug)	10 267 6220	G 1/4" (BSP), green code *	EPDM	48.5	20	19
Series 277	Couplings (Socket)	10 277 1220	G 1/4" (BSP), green code*	EPDM	43.5	23	19
	Nipple (Plug)	10 277 6220	G 1/4" (BSP), green code*	EPDM	48.5	20	19
Series 467	Coupling (Socket)	10 467 1220	G 3/8" (BSP), green code*	EPDM	45	29	22
	Nipple (Plug)	10 467 6220	G 3/8" (BSP), green code*	EPDM	52	24	22
Series 477	Couplings (Socket)	10 477 1220	G 3/8" (BSP), green code*	EPDM	45	29	22
	Nipple (Plug)	10 477 6220	G 3/8" (BSP), green code*	EPDM	52	24	22
Series 567	Couplings(Socket)	10 567 1220	G 1/2" (BSP), green code*	EPDM	52.5	34	27
	Nipple (Plug)	10 567 6220	G 1/2" (BSP), green code*	EPDM	56.5	29	27
Series 577	Couplings (Socket)	10 577 1220	G 1/2" (BSP), green code*	EPDM	52.5	34	27
	Nipple (Plug)	10 577 6220	G 1/2" (BSP), green code*	EPDM	56.5	29	27
Series 667	Couplings (Socket)	10 667 1220	G 3/4" (BSP), green code*	EPDM	74.7	41	36
	Nipple (Plug)	10 667 6220	G 3/4" (BSP), green code*	EPDM	66	36	34
Series 677	Couplings (Socket)	10 677 1220	G 3/4" (BSP), green code*	EPDM	74.7	41	36
	Nipple (Plug)	10 677 6220	G 3/4" (BSP), green code*	EPDM	66	39	36
Series 767	Coupling (Socket)	10 767 1241	G 1" (BSP), red code*	EPDM	82	52	46
	Coupling (Socket)	10 767 1243	G 1" (BSP), blue code*	EPDM	82	52	46
	Nipple (Plug)	10 767 6241	G 1" (BSP), red code*	EPDM	67.5	44	41
	Nipple (Plug)	10 767 6243	G 1" (BSP), blue code*	EPDM	67.5	44	41
Series 777	Couplings (Socket)	10 777 1220	G 1" (BSP), green code*	EPDM	82	52	46
	Nipple (Plug)	10 777 6220	G 1" (BSP), green code*	EPDM	67.5	44	41

All measurements are in mm. *Available color coding: green, red, blue, yellow, white and black. Also available with mechanical key coding.

Accessories

CEJN offers a wide range of hose connectors; male-to-male adapters; bushings; plugs; T-, L-, and Y-pieces; and crosses for compressed air and liquid applications. A wide range of both cylindrical and conical threads is available for maximum flexibility in a variety of applications.

Dust caps

Included as accessories in the Non-Drip range are dust caps for both couplings and nipples in all sizes. The dust caps can be joined together when the coupling and nipple are connected. This keeps the dust caps clean, which prevents dust and debris from entering the system.



Adapters – Stainless Steel

A wide range of hose connectors; male-to-male adapters; bushings; plugs; cross, T-, L-, and Y-pieces; and ball valves for maximum flexibility in a variety of applications.



Adapters – Brass

A wide range of hose connectors; male-to-male adapters; bushings; plugs; cross, T-, L-, and Y-pieces; and ball valves for maximum flexibility in a variety of applications.

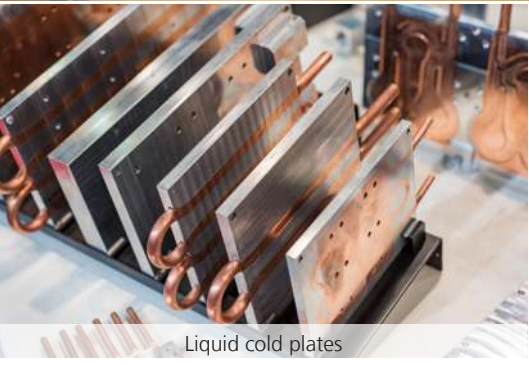


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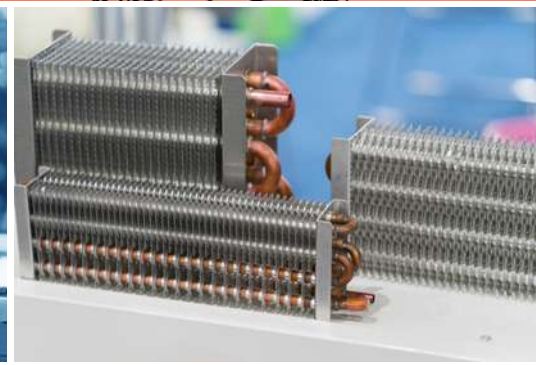




Li-Ion battery packs



Liquid cold plates



Wind turbine AC/AC converter

LubeTeam Hydraulic S.r.l.

Administration and Headquarter:

Via Tufara Scautieri, 6

83018 - San Martino Valle Caudina (AV)

Office and Warehouse:

S.S. 7 Appia, Km. 237,00

82011 - Airola BN

ITALY

Tel. +39 0823 950 994

Fax +39 0823 412 546

www.lubeteam.it info@lubeteam.it

Italian VAT / C.F. e P.IVA: 01251720627

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