



Quick connector for cooling water

HC.water



The HC.water quick coupling from HENN is a VDA coupling element for cooling water hose and pipe connections. This connector impresses with its ruggedness, high strength, convincing safety aspects & reliable quality and replaced conventional quick pipe connections in most vehicles long ago. To ensure an optimal seal, a lip seal ring with dirt wiper is used. This dirt wiper also ensures that minimal installation force is required for coupling to the corresponding spigot. Produced with high efficiency from a single part in a fully automated production process—fully monitored.

The connection between the hose or pipe and HC.water is made with the tried-and-tested HENN MP15 assembly system.

ADVANTAGES

- 100% traceability using the Datamatrix code
- Minimal assembly and disassembly force
- Extremely resistant to coolant, excellent corrosion-resistance properties
- Assembly and process reliability (faulty parts cannot be installed)
- Compact design – Optimized for tight installation spaces
- Low system and process costs
- Low weight
- Anti-twist protection
- Secondary lock
- In serial production since 2014

TECHNICAL DATA

MATERIAL		OPERATING PRESSURE	
Connector body	EN 10346 – 1.0436 [DX56D + ZM200] SuperDyma™ JIS G 3323 [SGMCD3 – K18]	Absolute	0.01 to 6 bar
Spring clip	1.4310 (AISI 301)	TEMPERATURE	
Spring clip cover	PA 66 Black	LSR	-40 to 135 °C (150 °C, 22 h)
Sealing ring	LSR EPDM	EPDM	-30 to 125 °C (150 °C, 22 h)

	12 mm	14 mm	16 mm	20 mm	26 mm	32 mm	35 mm
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