



HC.WATER PIPE SPIGOT
FOR WATER COOLING
SYSTEMS

HEN
Member of **HEN** Connector Group

HC.WATER PIPE SPIGOT

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FIELDS OF APPLICATION

- Water intercooler, water pump, thermostat, heat exchanger, coolant manifold, heating circuit
- HC.WATER Pipe Spigot crimped on metal pipe

MATERIALS

- Pipe Spigot: EN 10346 – 1.0436 [DX56D + ZM200]
- Rotation lock: PA 66 Black
- Sealing element: EPDM Black

TEMPERATURE RANGE

EPDM: -40 – 135°C (150°C, 22h)

PRESSURE RANGE

0.01 – 6 bar absolute

PRODUCT BENEFITS

- Low system and process costs
- Weight saving
- High surface quality

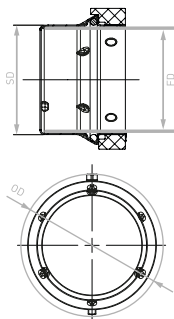
OPTIONS

Outer rotation lock

GENERAL INFORMATION

The HENN Pipe Spigot for coolant application (HC.WATER PSP) is in line with the "VDA standard". Due to the perfect surface finishing the HC.WATER PSP is perfect for quick connect assemblies. The HC.WATER PSP has been in production since 2014.

The HC.WATER PSP is made out of galvanized steel, which provides robustness, stability, coolant resistance and excellent corrosion properties. Its robustness, low assembly forces, safety aspects and high quality is increasingly replacing conventional clamped connections.

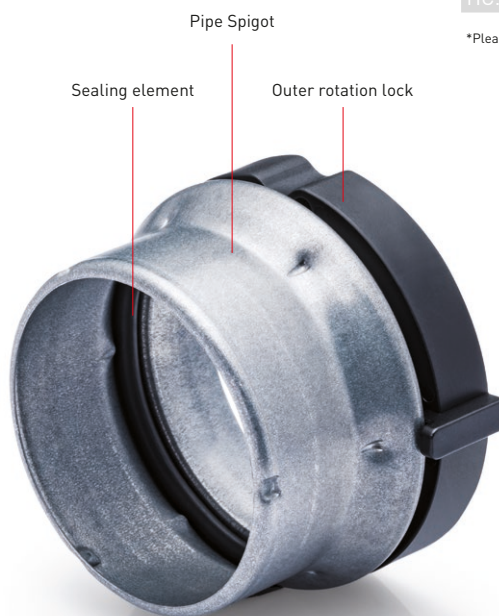


DIAMETERS / SPECIFICATIONS

	Flow diameter Ø FD	Sealing diameter Ø SD	Outer diameter Ø OD
HC.WATER PSP 12*	12	16.15	25
HC.WATER PSP 14*	14	17.50	25.3
HC.WATER PSP 16	16	22.15	34
HC.WATER PSP 20*	20	26.15	38
HC.WATER PSP 26	26	32.35	44
HC.WATER PSP 32*	32	38.35	50
HC.WATER PSP 35	35	41.35	53
HC.WATER PSP 40*	40	46.35	58

*Please ask for availability.

Data in mm.



▲ Outer rotation lock

THE CRIMPING METHOD

All good connections are judged by their most intricate points. The fastening of a connector with a screw or pressure clamp onto the hose is a compromise. This is why HENN developed its own crimping method, which not only crimps the hose together permanently with the spigot, but also considers all material properties in the crimping parameters. The connection, crimping system and parameter come from one source; nothing could be more secure and more affordable. No additional fastening elements are required.