



HC PIPE SPIGOT
FOR CHARGE AIR
SYSTEMS

HENN
CONNECTING COMPETENCE

HC PIPE SPIGOT

FOR CHARGE AIR SYSTEMS

FIELDS OF APPLICATION

- Intercoolers, turbo chargers, throttle bodies
- HC Pipe Spigot crimped onto rubber hose or metal tube

MATERIALS

- Pipe Spigot: 1.4301 (AISI 304)
- O-Ring sealing element: FKM

TEMPERATURE RANGE

FKM: -20 – 240°C (245°C, 3h)

PRESSURE RANGE

0.01 – 6.5 bar absolute

PRODUCT BENEFITS

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

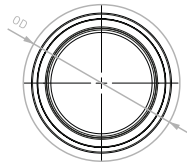
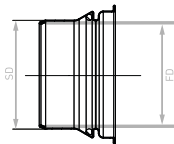
OPTIONS

- Outer rotation lock
- Rubber hose applications

GENERAL INFORMATION

The HENN Pipe Spigot (HC PSP) is a charge air spigot that conforms to the "VDA standard". The HC PSP has been in production since 2010. Its robustness, low assembly forces and high quality is increasingly replacing conventional clamped connections.

The HENN Pipe Spigot is manufactured as one stainless steel part, which provides stability and excellent corrosion properties.

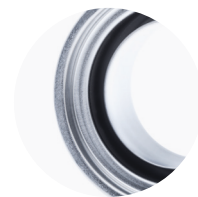


DIAMETERS / SPECIFICATIONS

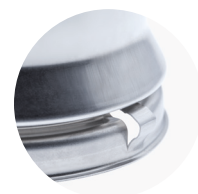
| | Flow diameter Ø FD | Sealing diameter Ø SD | Outer diameter Ø OD |
|------------|-----------------------|--------------------------|------------------------|
| HC PSP 32* | 32 | 38 | 52 |
| HC PSP 35* | 35 | 40 | 54 |
| HC PSP 38* | 38 | 44.3 | 58.3 |
| HC PSP 40* | 40 | 46 | 60 |
| HC PSP 45 | 45 | 51 | 65 |
| HC PSP 50* | 50 | 56 | 70 |
| HC PSP 55* | 55 | 61 | 75 |
| HC PSP 60* | 60 | 67 | 77 |
| HC PSP 65* | 65 | 72 | 86 |

*Please ask for availability.

Data in mm.



▲ Rubber hose applications



▲ 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.