Quick Connectors

PS3 CHARGE AIR QC’S

PS3 “Push & Seal” plastic quick connectors are an ideal means for the secure connection of charged air systems to be used in pre-assembled systems.

The advantages at a glance

- Can be mounted on a radiator or spigot
- Easy + secure seal to spigot
- Turbocharger to increase performance (e.g. high temperature)
- Click function for secure lock
- Easily disassembled
- Temp can reach 175°C
- To be used in pre-assembled systems

Standard materials

PS3 quick connectors are made from recyclable materials. For charged air applications we use PA66-GF30 or PBT-GF30. Also PPA-GF30 has been realized for a high temperature application.

In case of special applications (e.g. charged air ducts) PS3 connectors can be made from other technical thermoplastic materials with different filler types and contents. Please note, however, that special types can only be made when the required minimum quantity is ordered.

Technical features

- **Medium/Fluid**: Charge air
- **Operating pressure**: Approx. 2.0 bar excess pressure
- **Operating temperature**: Engine compartment: -40°C to +135°C, Short time up to +175°C (approx. 30 min.). Even higher for special applications.