CAS Separator Function

1. Oil-separated air
2. Subsequent separation
3. Main separation
4. Pressure-resistant tube
5. Separated oil
6. Oil-separated air outlet
7. Air/oil inlet
8. Sealant
9. Pressure-resistant housing

The separator cartridge separates the residual oil from the air after preseparation.

Depending on the preseparation in the separator vessel the residual oil content is 1-5 mg/m³.

The pressure drop in the separator cartridge is typically 0,2 bar/3 psi.

The separated oil is guided via a check valve back to the oil reservoir.