



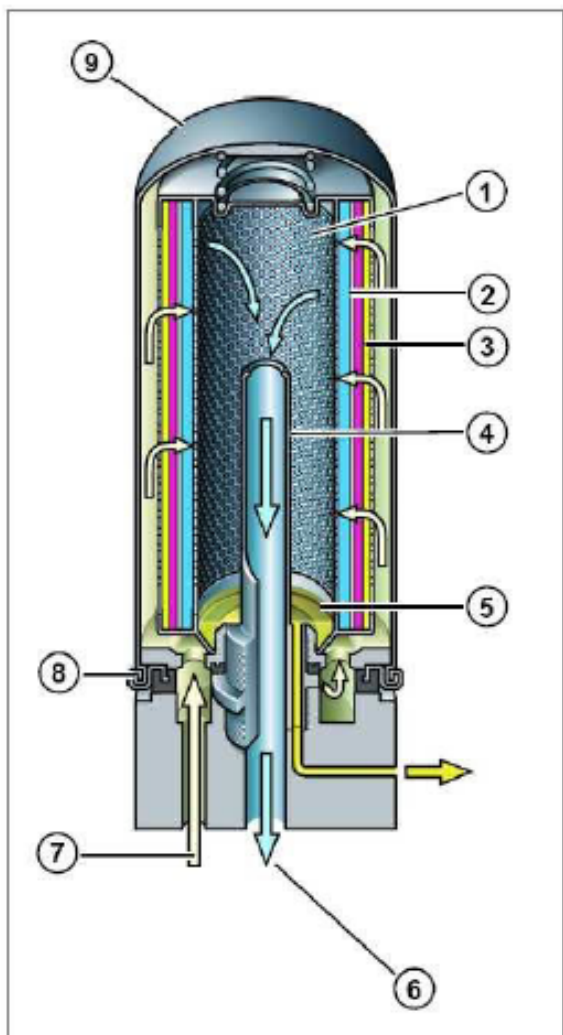
Compressed Air Systems



CAS Separator Function

972-352-6304/800-531-9656

➤ Separator cartridge:



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 pre-separation.

Depending on the pre-separation 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