CAS Minimum Pressure Valve

972-352-6304/800-531-9656

Minimum pressure valve

A  Minimum pressure valve closed
B  Minimum pressure valve open
C  Minimum pressure valve open, check valve closed

1. Check valve disc
2. Check valve spring
3. O-ring
4. Pressure retention valve piston
5. Pressure retention valve spring
6. Housing
7. Adjustment screw/lock nut

The minimum pressure valve prevents a pressure drop below the adjusted value of appr. 5.5 bar/80 psi. This pressure is necessary to ensure a sufficient oil supply and is a precondition for good oil separation.