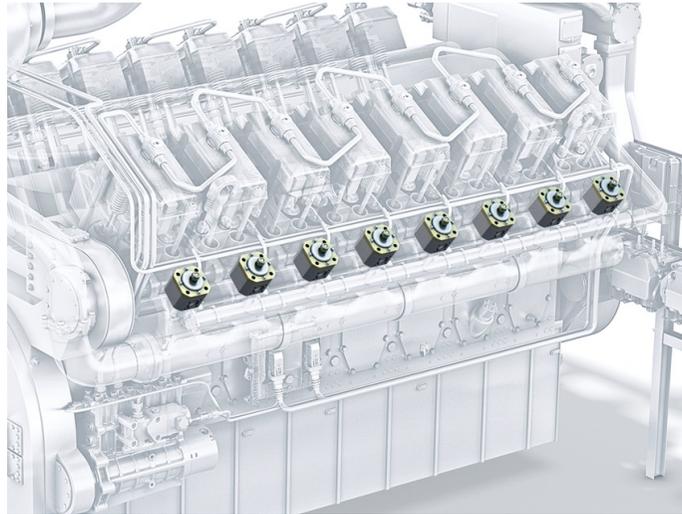




Energy

Gas admission valve for large engines

For the use in single-, and dual-fuel engines



Flexible valve sizes

for different flow rates and customer interfaces

Up to 24,000 h

of reliable operation at a speed of 1,000 rpm

- The gas admission valve (LEGV) meters gas into the intake manifold on the engine
- The high homogeneity of the gas/air mixture is decisive for optimal combustion.
- Selecting the right valve size and flow rate are crucial in achieving a high degree of homogeneity
- Gas admission valve LEGV 400 has a geometric cross-section of 400 mm² and generates up to 500 kW of power per cylinder
- It is qualified for different gaseous fuels as natural gas, e-, bio-methane, hydrogen and ammonia