

Piston rings

Expert design of compression and support rings

- The combination of proper material selection, precise design and machining ensures AGV piston rings provide an effective and reliable seal
- Innovation and experience. AGV experts have developed a wide range of tribological materials to enhance piston ring performance through advanced research and extensive field experience
- Compression and support rings are designed individually to match your operating parameters, providing a better sealing, less wear and tear and longer piston ring life
- Continuous quality control at every stage of full-cycle production guarantees the highest quality from raw materials to finished products



Additional advantages

- ✓ For lubricated and dry compressors
- ✓ Differential pressure between stages is up to 50 bar.
- ✓ Selection of rings to match the repair groove sizes on the piston
- ✓ For compressors with horizontal, vertical, and inclined cylinder arrangement
- ✓ Protection against temporary or sudden lubrication loss



up to
1800 rpm



Plastic
7000



up to 30 MPa
differential
pressure



Without cylinder
lubrication

