

# CaroLub series

based on CaroRod



Minimal lubricant consumption  
Specifically developed for structural die casting  
Excellent process reliability  
Increased casting quality due to reduced impurities

## Why lubricate with CaroLub?

- Less emissions, due to perfectly controlled oil consumption  
lower Environmental footprint, cost-saving
- Placing correct amount of oil at desired position in shotsleeve
- Outstanding service life extension of shotsleeve and plunger tip
  - High performance, shortening of downtimes
- Perfectly suited for structural castings and e-mobility parts  
Future oriented
- High end part quality (weldability, less porosity)
- Reduction of rejected parts
- Easy to set up, interfaces to DCM available
  - 1st step towards industry 4.0



CaroLub 2.1

- Up to 200 cSt
- Economical entry solution
- Hardware interface compatible with CaroLub 3.1



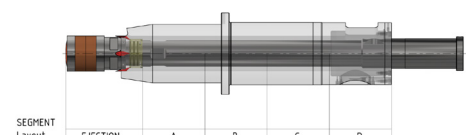
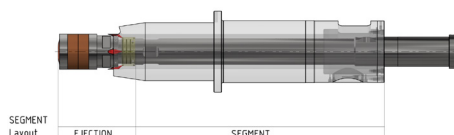
CaroLub 3.1

- Up to 700 cSt
- High accuracy +/-0.3 ml per cycle
- Exactly adjustable & monitorable lubrication amount (0.1 ml steps)
- Data exchange with ProfiNet



CaroLub 4.0

- Up to 1000 cSt
- Highest accuracy +/-0.1ml per cycle (automatic correction)
- Exactly adjustable & monitorable lubrication quantity (0.1 ml steps)
- Segmentation of the shotsleeve
- Data exchange with ProfiNet
- Perfect solution for Industry 4.0



**For further information please contact:**

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