

# Internal Gear Pump

## Product Highlights

*Cast iron design*

*Integrated pressure relief valve (internal or external drained possible)*

*Suitable for low pressure transmission and high pressure hydraulic circuits*

*Suitable for mobile and stationary applications and low noise steering systems*



## Engineering Value

- 6 - 23ccm/rev displacement range
- Max. operation pressure 250 bar
- Sealing material NBR or FKM (Viton)
- Speed range: 500 – 4000 rpm
- Viscosity range: 10 – 1000 mm<sup>2</sup>/s

## Cost Value

- High efficiency design for energy saving (> 92% vol eff)
- Due to the low noise performance (internal gear pump) no additional secondary noise reducing components are necessary

## Customer (End User) Value

- Compact design
- Multiple pumps possible
- Available as stand alone unit and in combination with speed controlled electric motor

## Validation and Readiness

- First pumps are already in test at OEM
- Serial production start will be Q3 2023

Internal Gear Pump Contact Information

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**Additional Information Available**

[www.ConcentricAB.com](http://www.ConcentricAB.com)

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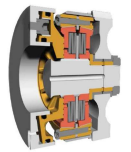
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