

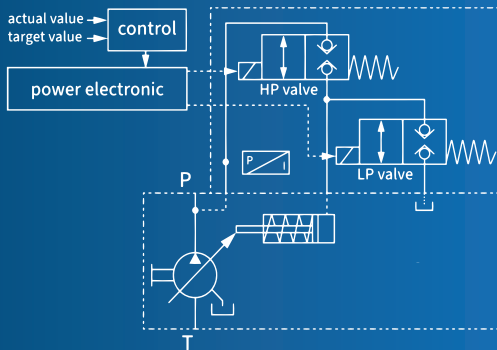
Hydraulic Pulse Controller HPC

Our brand new digital pump controller

- One controller for your entire piston pump portfolio.
- Highly efficient thanks to fast-switching valves.
- Quick installation due to the elimination of hydraulic piping.



NEW



Today, different types of mechanical pump controllers are used for different applications. Through the development of a patented digital pump controller HPC, we are engaging the future. HPC enables the option to control all types of piston pumps with only one controller. The passive component „hydraulic pump“ becomes an active system device that communicates with the machine. The HPC is designed as a pump smartifier. Based on this technology a more efficient and flexible system is possible.

- 💡 Reduces energy losses upto 90%
- 🔧 Individually programmable, adaptable functionality and new characteristics
- 📡 Communication interfaces (operating modes, fault analysis, predictive maintenance, active failure compensation)
- 🔧 Reduction of variant costs for different controllers
- 📡 Solutions for reducing oscillations and other disturbance variables
- 📡 Communication interfaces (operating modes, fault analysis, predictive maintenance, active failure compensation)
- 🔧 CAN communication according to SAE J1939
- ⚙️ System integration incl. electrification & IoT

Hydraulic Specification

| | |
|----------------|---------|
| Max. flow rate | 12l/min |
| Max. pressure | 350bar |

Electrical Specification

| | | |
|----------------|-----|-----|
| Supply voltage | 12V | 24V |
| Max. current | 12A | 6A |



Our address:

Andreas Lupold Hydrotechnik GmbH, Eythstraße 11, 72189 Vöhringen

How to contact us:

Erich Moll, Head of Sales, +49 162 1312741, sales.hnt@hn-group.com