

Our range of services

Lubrication projects from A to Z, complete project execution – everything from a single source, from calculation and manufacturing to commissioning

- Pre- and detail engineering
- Design of all components (including piping design)
- Planning, construction and delivery of lubrication components, including flow regulators, central oil circulation lubrication systems, distributors and piping
- Overall project management, installation and commissioning service
- Certified according to §64 AwSV

Operating equipment

- Software for various types of simulations in the field of fluid dynamics (turbulent and laminar flows)
- Various pipe bending machines for different diameters
- Special tools



We are here for you

Drive specialists for over 30 years



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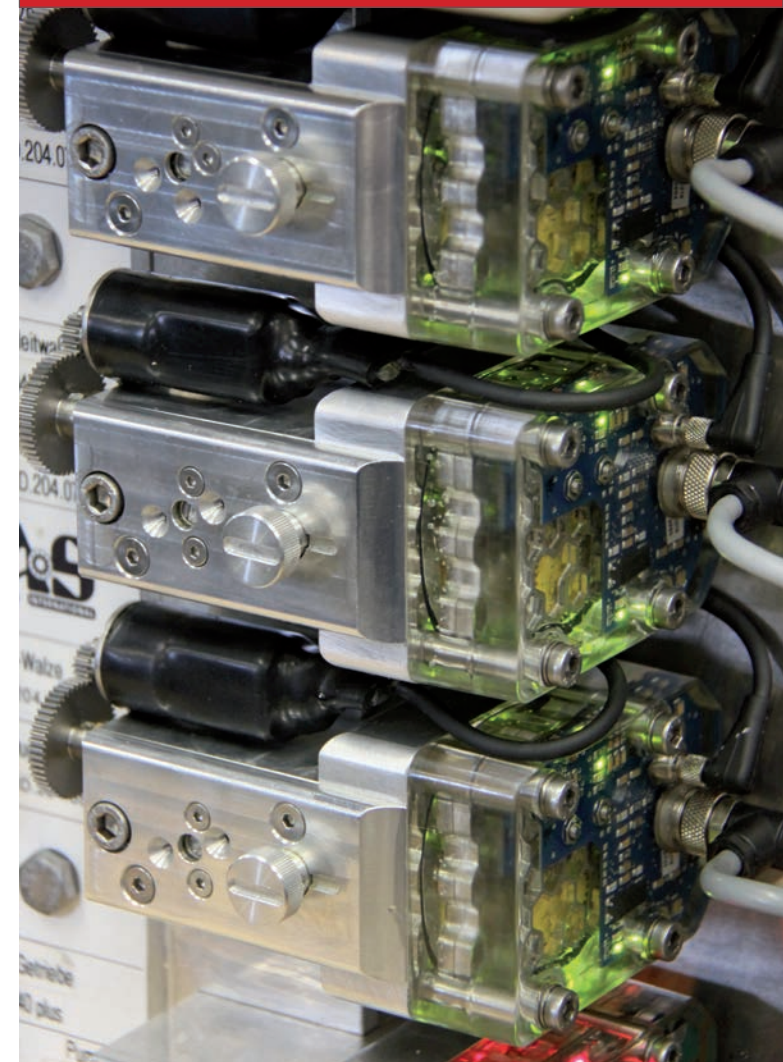
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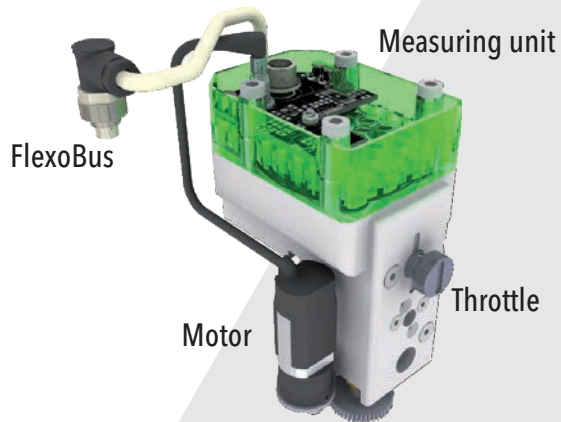
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Fully automated Flow control FlexoFlow® Series



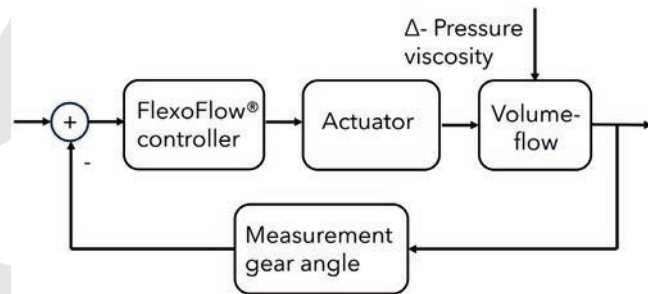
Intelligent flow controller



The FlexoFlow® is a fully automatic flow controller

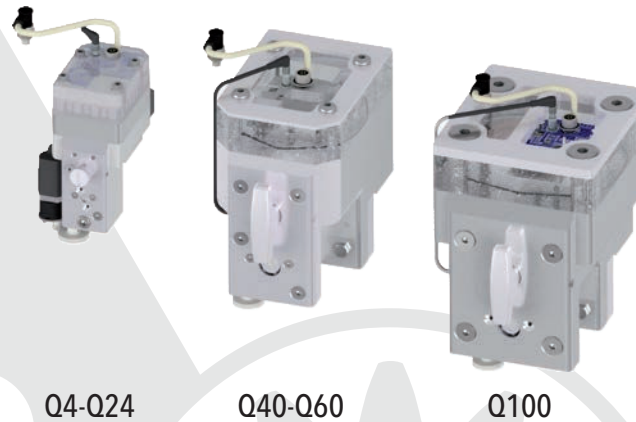
- The measuring unit detects the actual flow rate
- A servomotor adjusts the oil flow rate via a throttle to reach the target value
- Independent of pressure, temperature, and viscosity
- Multiple FlexoFlow® units can be linked via a terminal and centrally controlled via the FlexoBus

Advantages



- Simultaneous measurement and control of flow rates
- Easy specification of flow rates via touchpad or via PROFIBUS/PROFINET interface
- Configuration of presets for different machine conditions
- Individual ramp profiles enable a smooth cold start
- Maintenance-friendly operation thanks to bypass and shut-off positions during ongoing operation

FlexoFlow® Series



FlexoFlow® Type	Q4	Q12	Q24	Q40	Q60	Q100
Measuring range [l/min]	0,07-4	0,25-12	1-24	5-40	7,5-60	10-100
Recommended operating range [l/min]	0,07-1,5	0,5-8	8-20	10-30	15-45	20-75
FlexoFlow® per Terminal	≤ 24			≤ 12		1

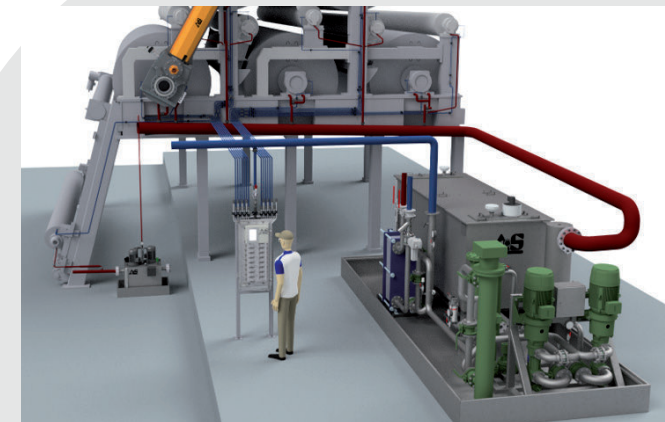
FlexoFlow® Terminal



- Pedestal or wall mounting
- Pre-piped with ball valve and strainer
- Transparent protective cover

FlexoFlow® Family	FFT	FFMT	FFLT
FlexoFlow® per Terminal	≤ 24	≤ 12	1
Inlet line [mm]	42 resp. 60,3		
Connection thread [mm]	18 (1/2")	28 (3/4")	
Recommended pipe size [mm]			
Medium	oil or water		

Central oil lubrication - Lubriflex®



Combination of the Lubriflex® central oil lubrication unit with FlexoFlow®

- Optimal oil conditioning
- Degassing
- Temperature control
- Filtration

References



Installations

- 6.000 FlexoFlow®
- 400 Terminals

Applications areas

- Paper and pulp industry
- Metal industry
- Power plants