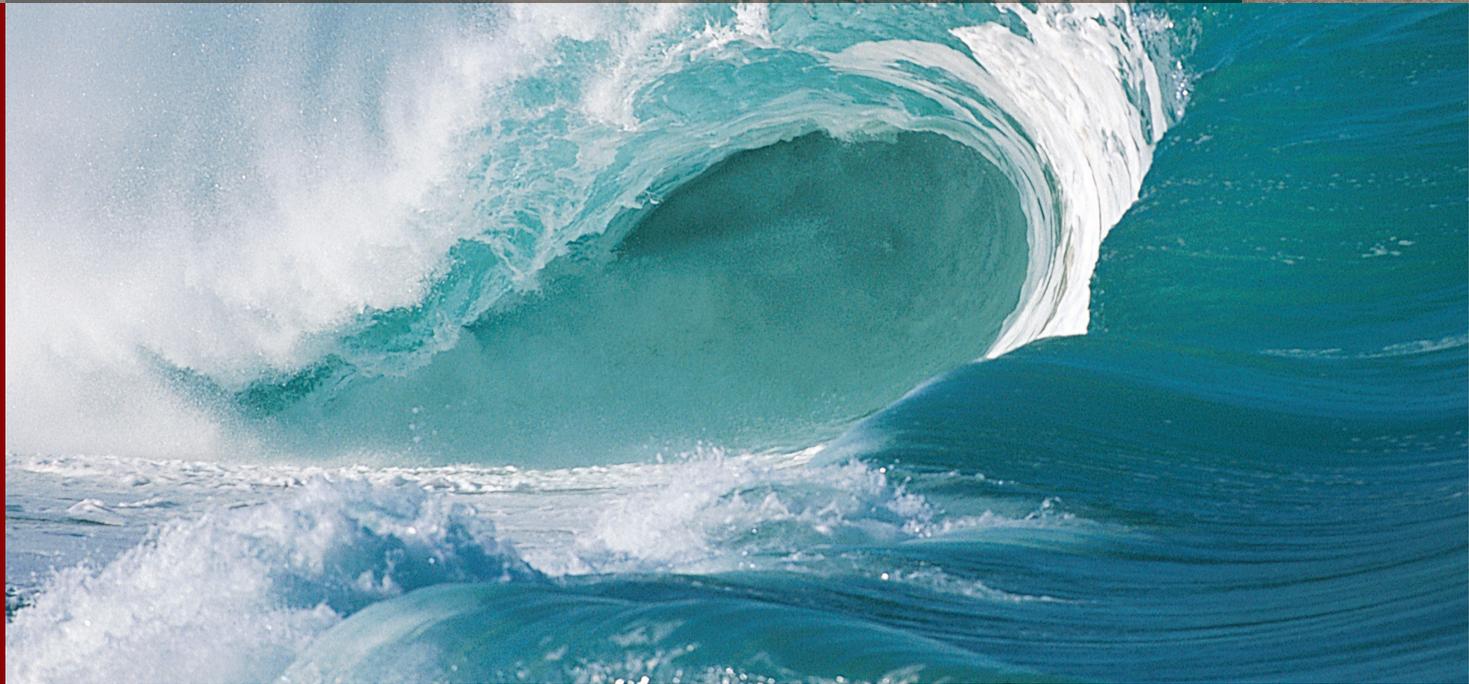


# Flushing unit 300



RENTAL



## Application

Flushing units are used to clean hydraulic systems. By flushing a new hydraulic system before bringing it into operation, expensive breakdowns are avoided. Our flushing system creates a high flow combined with high pressure, which in turn creates a turbulent flow in your hydraulic lines that eliminates contamination.

## Modes of use

- The system is designed for flushing hydraulic systems. Generally, flushing speed should exceed 7 m/s.
- Flushing units can also be used as temporary hydraulic power units.

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### Technical specification

<b>Flushing medium</b>	Mineral hydraulic oil
<b>Flow</b>	300 l/min. @ 45 bar (maximum) 200 bar (maximum pressure) Fully adjustable
<b>Electric motors</b>	1 electric motor for flushing 30 kW – 400 V – 50 Hz – 60 A
<b>Tank capacity</b>	800 l
<b>Filter in pressure line</b>	3 – 10 $\mu$
<b>Filter in return line</b>	3 – 10 $\mu$
<b>Connection</b>	38S in pressure line 38S in return line 2 x Minimes (particle counter connection)
<b>Dimensions</b>	1,250 x 1,000 x 2,200
<b>Mass</b>	5,500 kg (excluding flushing media)

### Optional

<b>Cooler</b>	Integrated
<b>Pressure testing</b>	11 l/min 500 bar (maximum pressure) Fully adjustable

### Available services

- Filter supply
- Connection materials
- Onsite service engineer
- Flushing advice
- Particle counter rental
- Endoscope rental



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