



## *Flushing unit*

## *Booster*



### **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.

Our Booster unit is designed to flush oversized pipes. It is used in combination with our flushing unit 1200 and gives short bursts with a flow up to 10,000l/min.

### **Modes of use**

- The system is designed for flushing hydraulic systems. Generally, flushing speed should exceed 7m/s. The unit is suitable for pipe diameters of up to 300mm.
- A booster unit needs to be operated with two or more flushing units in order to fill the booster unit and to generate a constant flow.

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#### Technical specifications

Flushing medium	Mineral hydraulic oil
Flow	10,000 l/min. @ 45 bar (maximum) 200 bar (maximum pressure) Fully adjustable
Connection	38S in pressure line 38S in return line
Dimensions	10 ft container
Mass	7,000 kg (excluding flushing media)

#### Available services

- filter supply
- connection materials
- on-site service engineer
- flushing advice
- particle counter rental
- endoscope rental
- booster unit rental.



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