

Additive for hydraulic systems

Art. 00912-01

Description: Special oil additive for hydraulic systems, prevents stick-slip, to improve the gliding behaviour at all temperatures.

Application range: Oil additive, suitable for hydraulic lifts, hydraulic cylinders as well as for stationary and mobile hydraulic systems, to prevent stick-slip at low speed and high pressure.

Product characteristics

- Universally applicable
- Improves wetting properties and reduces friction oscillations
- Formation of a stable lubricating film
- Reduces deposit formation

Benefits

- Excellent compatibility with hydraulic oils, suitable for all hydraulic systems.
- Prevents stick-slip and reduces friction. Protection of seals and elastomers.
- Reduces friction and wear.
- Less maintenance, persistent proper systems.

Application: Add 2 to 3% additive for hydraulic systems to the hydraulic oil volume to prevent stick-slip-effect. Rate can be increased up to 7% on problematic systems. The additive for hydraulic systems can be used in systems which are filled with hydraulic oils based on mineral oil (zinc-containing and/or zinc- and ash-free) or based on polyalphaolefines (PAO), according to DIN 51542 part 1, 2 or 3.

Information: Hydraulic system oil additive is not suitable for hydraulic systems which are filled with rapidly biodegradable products (HEPG, HETG or HEES). Furthermore the use of oil additive for vehicle brake fluid systems is prohibited.

Physical and chemical data:

Colour:	clear, yellowish	
Viscosity at (40°C):	~110 mm ² /s	DIN 51562-1
Density (20°C):	0.942 g/ml	DIN 51757
Pourpoint:	~ -21°C	DIN ISO 3016
Flashpoint (COC):	270°C	DIN ISO 2592

Safety and environmental aspects:

- ADR / RID: Not classified as dangerous goods according to the transport regulations.
- Precautionary measure: May not be allowed to get into waste water, ground water, surface water.
- Water hazard classification: Slightly water endangering (WGK 1)
- EC-waste code: 13 01 12
- CH-waste code: Identical to EU waste code (as per VeVA of 01.01.06)
- Classification and labelling: Stated in the safety data sheet



Container sizes:

Drum: 60 l

Canister: 5 l

Bottle: 1 l

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