

# SKF Mounting and dismounting fluids

When using SKF hydraulic equipment such as hydraulic pumps, oil injectors and HMV hydraulic nuts it is important that the correct fluid is used for optimum performance. For high pressure applications, up to 400 MPa (58 000 psi), SKF has developed a mounting fluid and a dismounting fluid.

The fluids have a high viscosity index, contain anti-corrosives and are non aggressive to most common seal materials such as nitrile rubber, Buna N (Perbunan), chrome leather, leather and PTFE.

- High viscosity index
- Non aggressive to most common seal materials
- LHM 300 is available in 1 and 5 litre cans, and 205 litre drums
- LHDF 900 is available in 5 litre cans and 205 litre drums



**LHM 300**

For bearing mounting  
SKF Mounting fluid  
LHM 300



**LHDF 900**

For bearing dismounting  
SKF Dismounting fluid  
LHDF 900

## Technical data

Designation	LHDF 900/pack size	LHMF 300/pack size
Specific gravity	0,885	0,882
Flash point	202 °C (395 °F)	200 °C (390 °F)
Pour point	-28 °C (-18 °F)	-30 °C (-22 °F)
Viscosity at 20 °C (68 °F)	910 mm <sup>2</sup> /s	307 mm <sup>2</sup> /s
Viscosity at 40 °C (104 °F)	330 mm <sup>2</sup> /s	116 mm <sup>2</sup> /s
Viscosity at 100 °C (212 °F)	43 mm <sup>2</sup> /s	17,5 mm <sup>2</sup> /s
Viscosity index	187	167
Available pack sizes	5, 205 litre	1, 5, 205 litre