

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
- LHMf 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



LHMf 300

For bearing mounting
SKF Mounting fluid
LHMf 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 ² /s	307 mm ² /s
Viscosity at 40 °C (104 °F)	330 mm ² /s	116 mm ² /s
Viscosity at 100 °C (212 °F)	43 mm ² /s	17,5 mm ² /s
Viscosity index	187	167
Available pack sizes	5, 205 litre	1, 5, 205 litre