

OPERATING AND MAINTENANCE INSTRUCTIONS FOR HYDRAULIC CYLINDER 360 / 150 - 600

Technical data:

permanent operating pressure : 315 bar
temperature range: -20° to +80 °C
pressure medium : mineral oil DIN 51524 and DIN 51525
viscosity range: 2,8 to 380 mm²/s

piston diameter : 360 mm
piston-rod diameter : 150 mm
stroke : 600 mm

Maintenance for hydraulic systems / cylinder

- Before attempting to do any work on the hydraulic system you must render the machine pressureless – (including the reservoir, if there is any).
- Work on the cylinder should only be carried out in clean surroundings and using clean tools. Dirt and dust shorten the service life.
- When exchanging gaskets use only original components. Take care not to bend or overstretch the gaskets. You should also avoid pulling them over sharp edges.
- Do not use sharp-edged tools for assembly purposes. Damage to the sealing surfaces must be avoided.
- Check the gasket surfaces, the piston case interior, the piston rod, and the O-ring seats for possible damage.
A damaged cylinder should be returned to the manufacturers for repairing.

