

# THHP 300

## Hydraulic pump



The THHP 300 is a high pressure, easy-to-connect manual hydraulic pump, suitable for many applications using the SKF Oil Injection Method, for oil pressures up to 300 MPa (43 500 psi). The two stage pump includes a 0-300 MPa (0-43 500 psi) pressure gauge, a high-pressure hose, a quick connection coupling and various nipples to connect to the most common applications. Connection nipples enable both G1/4 and G3/4 connections.

- Two stage pump designed to quickly reach high pressures up to 300 MPa (43 500 psi)
- Large, mounted gauge shows pressures over the full pressure range
- Glycerine filled pressure gauge dampens shocks and pressure peaks, giving longer service life and is easier to read
- Designed to reduce the risk of oil leaking into the environment

## Overview

## Dimensions

Dimensions (W x L x H)	130 x 574 x 200 mm
Case dimensions (l x h x w)	920 x 318 x 380 mm

## Performance

Maximum pressure	3 000 bar
Maximum pressure	300 MPa

## Properties

Type	Hand operated pump
Recommended applications	Applications using the SKF Oil Injection Method
Type of pump	Two-stage
Volume per stroke, 1st stage	40 cm
Volume per stroke, 2nd stage	0.5 cm
Oil container capacity	1 600 ml
Pressure gauge	Yes, analogue
Hose length	2 000 mm
Filled with oil	Yes, with SKF Mounting Fluid LHM 300
Handle force at	390 N

maximum oil  
pressure

Connection nipple	G1/4 (male) and G3/4 (male)
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Suitable for Drive up method	No
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Housing material	light aluminum engineering alloy
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Colour	Blue Black
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Operating temperature range	10 – 35 °C
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Relative humidity	0 to 75%, non-condensing
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Product weight	7.5 kg
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Content	Pump with mounting fluid hose pressure quick connection coupling connection quick gauge connection nipples technique
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Total product weight	9.1 kg
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