



Image may differ from product. See technical specification for details.

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)	5.1 x 22.6 x 7.9 in
Case dimensions (l x h x w)	36.2 x 12.5 x 15.0 in

Performance

Width across flats 1	43 511.321 psi
Maximum pressure	43 511.321 psi

Properties

Type	Hand operated pump
Recommended applications	Applications using the SKF Oil Injection Method
Type of pump	Two-stage
Volume per stroke, 1st stage	2.43 in ³ , below 232 psi
Volume per stroke, 2nd stage	0.03 in ³ , above 232 psi
Oil container capacity	97.638 in ³
Pressure gauge	Yes, analogue
Hose length	78.74 in
Filled with oil	Yes, with SKF Mounting Fluid LHM 300
Handle force at maximum oil pressure	88 lbf
Connection nipple	G1/4 (male) and G3/4 (male)
Suitable for Drive up method	No
Housing material	light aluminum engineering alloy
Colour	Blue Black
Operating temperature range	50.0 – 95.0 °F
Relative humidity	0 to 75%, non-condensing
Product weight	16.535 lb
Content	Pump with mounting fluid pressure hose quick connection coupling quick connection nipple 2 connection nipples pressure gauge tool case 1l can of mounting fluid
Total product weight	20.062 lb

Logistics

Product net weight	20.077 lb
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eClass code	23-05-19-01
UNSPSC code	27112908

Compatible products

Accessory

High pressure hose, 300 MPa, M16x1.5 cone male, G1/4 female, 3 m long	THHP 300-2H/3
High pressure hose, 300 MPa, M16x1.5 cone male, G1/4 female, 4 m long	THHP 300-2H/4
Nipple M16x1.5 cone male, G1/2 male, 400 MPa	THPN M16G1/2
Nipple M16x1.5 cone male, G1/8 male, 300 MPa	THPN M16G1/8
Nipple M16x1.5 cone male, G3/8 male, 400 MPa	THPN M16G3/8

Spare part

SKF Pressure Gauge 0 - 300 MPa (0 - 43,500 psi) dia 110 mm (4.3 in)	1077589
High pressure hose, 300 MPa, M16x1.5 cone male, G1/4 female, 2 m long	THHP 300-2H
Repair kit for THHP 300 pump	THHP 300-3
Tool case (empty) for THHP 300	THHP 300-9
Quick connection coupling, M16x1.5 cone female, 300 MPa	THPC 300-1
Quick connection nipple, M16x1.5 cone female, 300 MPa	THPN 300-1
Nipple M16x1.5 cone male, G1/4 male, 400 MPa	THPN M16G1/4
Nipple M16x1.5 cone male, G3/4 male, 400 MPa	THPN M16G3/4
Pressure gauge protection sleeve 100 mm	TMJG S100

Refill

Mounting or Dismounting fluid	LHDF 900/5
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Mounting or Dismounting fluid

[LHMF 300/1](#)

Mounting or Dismounting fluid

[LHMF 300/5](#)

Recommended product

SKF Hydraulic Pump TMJL 50

[TMJL 50](#)

SKF Hydraulic Pump 729124

[729124](#)

SKF Hydraulic Pump TMJL 100

[TMJL 100](#)

SKF Hydraulic Pump 728619 E

[728619 E](#)

SKF Hydraulic Pump 729124 DU

[729124 DU](#)

SKF Hydraulic Pump TMJL 100DU

[TMJL 100DU](#)

SKF Hydraulic Pump TMJL 50DU

[TMJL 50DU](#)



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