

SKF THHP 300

Hydraulic pump with large oil container



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 3000 bar (300 MPa / 43500 psi). The two stage pump includes a 0-300 MPa (0-43500 psi) pressure gauge, a high-pressure hose, a quick connection coupling and various nipples to connect to the most common applications. Supplied in a sturdy carrying case. Connection nipples enable both G1/4 and G3/4 connections.

- Two stage pump designed to quickly reach high pressures up to 3000 bar (300 MPa / 43500 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

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

Maximum pressure 43511 psi

Maximum pressure (MPa) 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 2.43 in³, below 232 psi

Volume per stroke, 2nd stage 0.03 in³, above 232 psi

Oil container capacity 54.1 fl oz

Pressure gauge Yes, analogue

Hose length 78.7402 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

Suitable for Hydraulic nut HMV range {}

Housing material	light aluminum engineering alloy
Colour	Blue;Black
Operating temperature range	50 – 95 °F
Recommended storage temperature	50 – 104 °F
Relative humidity	0 to 75%, non-condensing
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

Logistics

Country of Manufacturing (COM code)	29 - Italy
Product net weight	43.1 lb
eClass code	23-05-19-01
UNSPSC code	27112908

Compatible products

Type	Designation	Description	Qty
Accessory	THHP 300-2H/3	Accessory hydraulic high pressure hose for Hydraulic pump	1
Accessory	THHP 300-2H/4	Accessory hydraulic high pressure hose for Hydraulic pump	1
Accessory	THPN M16G1/2	Hydraulic connection nipple with male-male application connection	1
Accessory	THPN M16G1/8	Hydraulic connection nipple with male-male application connection	1
Accessory	THPN M16G3/8	Hydraulic connection nipple with male-male application connection	1
Spare part	1077589	Hydraulic pressure gauge	1
Spare part	THHP 300-2H	Spare high pressure hose for Hydraulic pump	1
Spare part	THHP 300-3	Spare repair kit for Hydraulic pump	1
Spare part	THHP 300-9	Spare tool case (empty) for Hydraulic pump	1
Spare part	THPC 300-1	Quick connection coupling	1
Spare part	THPN 300-1	Quick connection nipple	1
Spare part	THPN M16G1/4	Hydraulic connection nipple with male-male application connection	1
Spare part	THPN M16G3/4	Hydraulic connection nipple with male-male application connection	1
Spare part	TMJG S100	Spare Pressure gauge protection sleeve for Digital pressure gauge	1
Refill	LHDF 900/5	Mounting or Dismounting fluid	1

Type	Designation	Description	Qty
Refill	LHMF 300/1	Mounting or Dismounting fluid	1
Refill	LHMF 300/5	Mounting or Dismounting fluid	1
Recommended product	TMJL 50	Hydraulic pump with large oil container	1
Recommended product	729124	Hydraulic pump	1
Recommended product	TMJL 100	Hydraulic pump with large oil container	1
Recommended product	728619 E	Hydraulic pump with large oil container	1
Recommended product	729124 DU	Hydraulic Pump	1
Recommended product	TMJL 100DU	Hydraulic Pump for the SKF Drive-up Method for small to medium size Hydraulic nuts	1
Recommended product	TMJL 50DU	Hydraulic Pump for the SKF Drive-up Method for larger size Hydraulic nuts	1