

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

THAP 400E

Air-driven hydraulic pump

The THAP 400E air-driven oil injector can be used for mounting and dismounting SKF OK Couplings, large pressure joints such as bearings, flywheels, couplings and railway wheels. It is also suitable for similar applications for pressures up to 400 MPa/58,000 psi. The unit consists of a hydraulic pump driven by an air motor. The item is supplied in a sturdy case including oil suction and return hoses with quick connect couplings. SKF Mounting and Dismounting fluids are recommended for use with the THAP 400E.

- Time savings compared to hand operated oil injectors
- Portable
- Continuous supply of oil
- Internal air pressure limiter helps ensure safe operation
- Low air consumption
- Wide operating temperature range
- Sturdy storage boxes

Overview

Dimensions

Dimensions (W x L x H)	171 x 405 x 202 mm
Case dimensions (l x h x w)	690 x 245 x 310 mm

Performance

Maximum pressure	4 000 bar
Maximum pressure	400 MPa

Properties

Recommended applications	OK Couplings Large pressure joints Oil injection for large gears and railway wheels
Air pressure	3 – 7 bar
Air pressure limiter	7 bar
Volume per stroke	0.64 ml
Air consumption	200 l/min
Pressure ratio	1:667
Oil container	No
Pressure gauge	Optional
Oil outlet thread	G 3/4
Oil viscosity (maximum)	1 500 mm^2/s
Housing material	Aluminium Alloy tool steel
Colour	Blue Metallic grey
Operating temperature range	0 – 45 °C
Content	Air driven pump 400 MPa 2x Low pressure hoses with couplings (1.5 m) Air hose coupling(f) Mounting fluid (1 ltr) Instructions for use Carrying case

Logistics

Product net weight	20.9 kg
eClass code	23-05-19-01
UNSPSC code	27112908

Compatible products

Accessory

Hydraulic pressure gauge	1077589/3
Spare hydraulic high pressure hose for Air driven hydraulic pump	THAP 400-H/2
Accessory hydraulic high pressure hose for Air driven hydraulic pump	THAP 400-H/3
Accessory hydraulic high pressure hose for Air driven hydraulic pump	THAP 400-H/4
Quick connection coupling	THPC 400-1
Quick connection nipple	THPN 400-1
Hydraulic connection nipple with female-male application connection	THPN FM16G3/4
Hydraulic connection nipple with male-male application connection	THPN M16G1/2
Hydraulic connection nipple with male-male application connection	THPN M16G1/4
Hydraulic connection nipple with male-male application connection	THPN M16G3/4
Hydraulic connection nipple with male-male application connection	THPN M16G3/8

Spare part

Spare tool case (empty) for various hydraulic tools	728245/3 A-UNP
Spare repair kit for Air-driven hydraulic pump	THAP 300E-10
Spare gauge plug assembly consisting of a plug nipple and connection nipple for air driven pumps	THAP E-11
Spare carrying handle for Air-driven hydraulic pumps	THAP E-12
Spare set of hoses for air driven pumps	THAP E-2
Spare air valve assembly for Air-driven hydraulic pumps	THAP E-3
Spare air inlet block for Air-driven hydraulic pumps	THAP E-4

Spare air motor assembly for Air-driven hydraulic pumps	THAP E-5
Spare oil inlet block for Air-driven hydraulic pumps	THAP E-6
Spare release valve assembly for Air-driven hydraulic pumps	THAP E-8
Spare connection nipple assembly for Air-driven hydraulic pumps	THAP E-9
Spare protection cover for Air-driven hydraulic pumps	THAP E-PC2

Parent product

Air-driven oil injector set, with high pressure hose, quick connections, pressure gauge, couplings in sturdy wooden carrying case	THAP 400E/K10

Refill

Mounting or Dismounting fluid	LHDF 900/5
Mounting or Dismounting fluid	LHMF 300/1
Mounting or Dismounting fluid	LHMF 300/5

Terms of use