



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

## THAP 300E

### SKF Air-driven oil injector (300 MPa)

The THAP 300E 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 300 MPa/43,500 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 300E.

- 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)	6.7 x 16 x 8.0 in
Case dimensions (l x h x w)	27.6 x 10.0 x 12.4 in

### Performance

Maximum Pressure	43 511.321 psi
Maximum pressure	43 511.321 psi

### Properties

Recommended applications	OK Couplings Large pressure joints Oil injection for large gears and railway wheels
Air pressure	3.0 – 7.0 psi
Air pressure limiter	yes, at 100 psi
Volume per stroke	0.051 in <sup>3</sup>
Air consumption	6 762.805 fl-oz/min
Pressure ratio	1:500
Oil container	No
Pressure gauge	Optional
Oil outlet thread	G 3/4
Oil viscosity (maximum)	1 500 mm <sup>2</sup> /s
Housing material	Aluminium Alloy tool steel
Colour	Blue, metallic grey
Operating temperature range	32.0 – 113.0 °F
Product weight	28.66 lb
Content	Air driven pump 300 MPa (43 500 psi) 2x Low pressure hoses with couplings(1.5 m/4.9 ft) Air hose coupling(f) Mounting fluid (1 ltr/0.22 gal) Instructions for use Carrying case
Total product weight	47.399 lb
Volume per stroke	0.03 fl oz

### Logistics

Product net weight	47.399 lb
eClass code	23-05-19-01
UNSPSC code	27112908

## Compatible products

### Accessory

SKF Pressure Gauge 0 - 400 MPa (0 - 58,000 psi) dia 110 mm (4.3 in)	<a href="#">1077589/3</a>
High pressure hose, 300 MPa, 2x M16x1.5 cone male, 2 m long	<a href="#">THAP 300-H/2</a>
Quick connection coupling, M16x1.5 cone female, 300 MPa	<a href="#">THPC 300-1</a>
Quick connection nipple, M16x1.5 cone female, 300 MPa	<a href="#">THPN 300-1</a>
Nipple G3/4 male, M16x1.5 cone female, 400 MPa	<a href="#">THPN FM16G3/4</a>
Nipple M16x1.5 cone male, G1/2 male, 400 MPa	<a href="#">THPN M16G1/2</a>
Nipple M16x1.5 cone male, G1/4 male, 400 MPa	<a href="#">THPN M16G1/4</a>
Nipple M16x1.5 cone male, G1/8 male, 300 MPa	<a href="#">THPN M16G1/8</a>
Nipple M16x1.5 cone male, G3/4 male, 400 MPa	<a href="#">THPN M16G3/4</a>
Nipple M16x1.5 cone male, G3/8 male, 400 MPa	<a href="#">THPN M16G3/8</a>

### Spare part

Tool case (empty) for THAP and TMJL	<a href="#">728245/3 A-UNP</a>
Repair kit for THAP 300E	<a href="#">THAP 300E-10</a>
THAP 300E oil injector assembly	<a href="#">THAP 300E-7</a>
Gauge plug assembly	<a href="#">THAP E-11</a>
Carrying handle for THAP E series	<a href="#">THAP E-12</a>
Set of hoses	<a href="#">THAP E-2</a>
Air valve assembly for THAP E series	<a href="#">THAP E-3</a>

Air inlet block for THAP E series	<a href="#">THAP E-4</a>
Air motor assembly for THAP E series	<a href="#">THAP E-5</a>
Oil inlet block for THAP E series	<a href="#">THAP E-6</a>
Release valve assembly for THAP E series	<a href="#">THAP E-8</a>
Connection nipple assembly fro THAP E series	<a href="#">THAP E-9</a>
Protection cover for THAP series	<a href="#">THAP E-PC2</a>

## Refill

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Mounting or Dismounting fluid	<a href="#">LHDF 900/5</a>
Mounting or Dismounting fluid	<a href="#">LHMF 300/1</a>
Mounting or Dismounting fluid	<a href="#">LHMF 300/5</a>



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