



Voltage

TD 055-230V & TD 055-115V

1~115V 60Hz + 1~230V 50Hz

Power

0,55 kW

Flow Rate up to

8 l/min

Weight with/without oil

25 kg/29kg (4,0 l oil)

Dimensions LxWxH

40 cm x 28 cm x 40 cm

Noise Level

82 db(A)

TD 150-230V & TD 150-400V

1~230V 50 Hz + 3~400V 50Hz

1,5 kW

11,9 l/min

34 kg/40kg (6,0 l oil)

46 cm x 35 cm x 51 cm

82 db(A)

FE075-TD TORQUE_DOC

1~110-120V 50 + 60 Hz

0,75 kW

9,0 l/min

30 kg / 34 kg (4,0 l oil)

45 cm x 32 cm x 44 cm

82 db(A)

- suitable for all common two-hose systems up to 700 bar 10000PSI
- Simple operation thanks to intuitive app
- Large database of torque wrenches for torque specification
- High repeat accuracy due to reliable tool measuring routine at set-up
- Automatic screwing routine
- Automatic error detection
- Output of the protocol as a PDF on smartphone or tablet e.g.
- Can be used on the majority of common Android devices

Stephan Dahlmann

Mechanik und Antriebstechnik GmbH

Name: **Dahlmann**
Project Number: **DataLog**
Serial Number: **TD1**
Tolerance: **± 4%**
Hose Serial Number: **TestHose**
Tool Serial Number: **271080**
Tool Model: **2HP46**
Date: **2025-07-28**

entered data

operation date

No.	Target torque	Target press.	Actual press.	Actual torque	iO
1	1000	299	301	1006	iO
2	1000	299	302	1009	iO
3	1000	299	299	998	niO
3	1000	299	298	995	iO

Errors in the bolting process are documented, even if the torque is within tolerance

- compact, lightweight design with durable, reliable components
- robust design with powder-coated aluminium tank
- powder-coated steel protection/support frame
- quiet operation thanks to 4 rubber feet
- suitable for driving 1 tool systems due to high output power
- pressure generation through low-friction piston pumps with the best efficiency
- flow-optimized pump and control system with temperature-controlled oil cooler
- safety against overstretching of the bolts thanks to simple presetting of the operating pressure
- suitable for operation on construction sites due to tolerance to normal voltage and frequency fluctuations
- oil level check via sight glass
- oil drain plug for easy drainage of the oil tank
- inline industrial oil filter to prevent faults and extend service life
- oil filler and ventilation screw with built-in air filter
- 5V-safety remote control with 5m long cable
- manual pressure relief for easy and safe handling in case of malfunctions (e.g. power failure)
- Digital pressure display on the remote-control pendant
- hose couplings with quick connect system Parker Pioneer 3000 or Cejn 115 for quick and safe connection