

Hose Fitting Insertion Device TH1E-5

for straight and elbow hose nipples/ fittings



Product Description

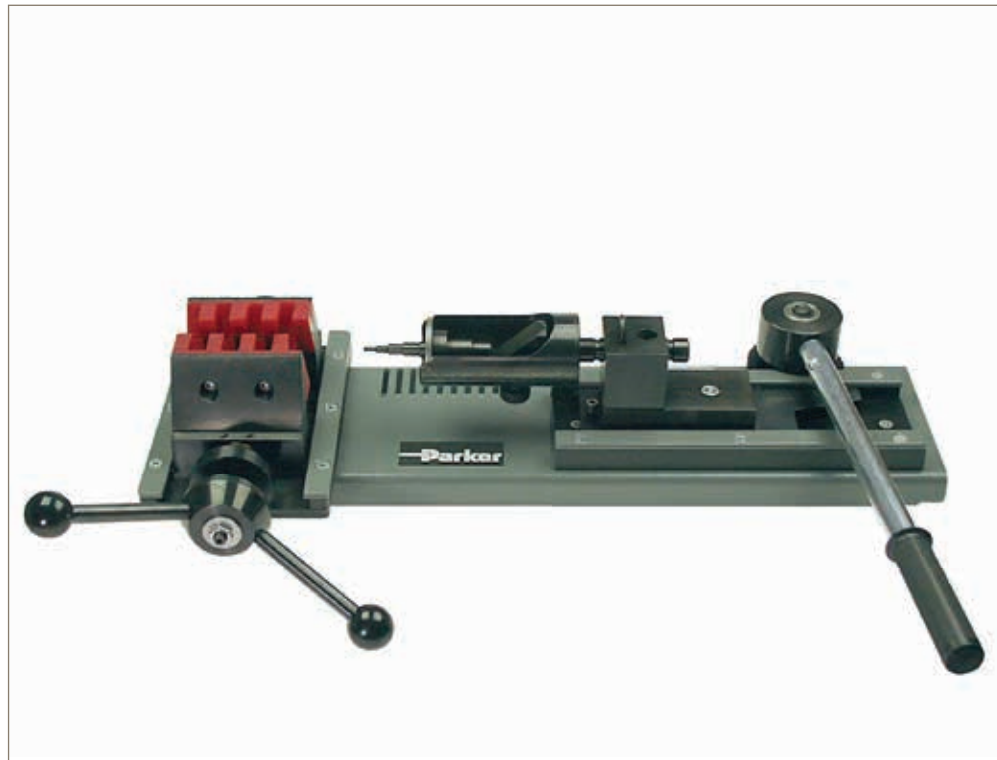
TH1E-5 is the first manual insertion device which can be used for low, medium and high pressure hose assemblies from size -4 up to size -20.

Target Markets

Distribution and OEMs Hydraulic Hose Workshops, Repair Shops and Hose Doctor Vans

Value Proposition

TH1E-5 greatly reduces the effort to insert a hose nipple/fitting into the hose. Based on the ergonomically design of the hand lever, a stress less hose assembling is assured. A big advantage of TH1E-5 is the easy insertion of elbows. Due to the special designed clamping device and its clamping jaws, the hose is perfectly fixed for the insertion. Different tools (mandrel and cone for straight fittings and disks for elbows) assure that the sealing surface of various end-configurations will not be damaged during the nipple/fitting insertion process.



Typical Applications

Hose nipple/fitting insertion during the hydraulic hose assembling in hose workshops/repair shops as well as Hose Doctor Vans.

Contact Information

EMEA Product Information Centre
Free phone: 00 800 27 27 5374
(from AT, BE, CH, CZ, DE, DK, EE, ES, FI, FR, IE, IL, IS, IT, LU, MT, NL, NO, PL, PT, RU, SE, SK, UK, ZA)
US Product Information Centre
Toll-free number: 1-800-27 27 537
www.parker.com

Product Features

- Coefficient solution
- For stationary and mobile applications
- Manually operation (no additional electrical/pneumatical power is required)
- Easy handling
- Stress less insertion
- Useful also for HPD
- Possible with modifications also for PFDE/Parflex products

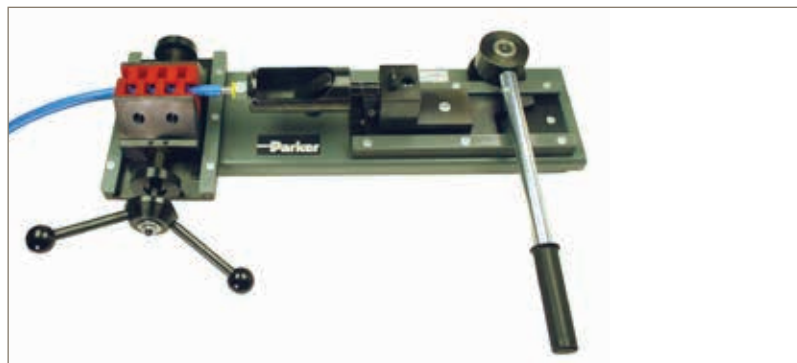


ENGINEERING YOUR SUCCESS.

Stress less insertion of straight and elbow fittings

- Place the insertion mandrel, cone or disk into the retainer.
- Open the clamping unit, place the hose into it and fix the hose with the clamping crank.
- The end of the hose must protrude from the clamping unit far enough to the right to ensure that the nipple can be pushed into the hose up to its full insertion depth.
- Using the hand lever, now move the insertion unit with the insertion mandrel or alternatively with the insertion cone to the left towards the hose.
- Make sure that the nipple enters the hose end precisely in its centre and use the hand lever to push in the fitting up to its full insertion depth.
- Now move the insertion unit back to the right, open the clamping unit and remove the assembled hose.

Insertion of a straight fitting with the insertion cone



Insertion of an elbow fitting

