

Art. 1490

- D** **Gebrauchsanweisung**
Bohrmaschinenpumpe
-
- GB** **Operating Instructions**
Drill Pump
-
- F** **Mode d'emploi**
Mini-pompe
-
- NL** **Gebruiksaanwijzing**
Voorzetpomp
-
- S** **Bruksanvisning**
Borrmaskinpump
-
- I** **Istruzioni per l'uso**
Pompa da trapano
-
- E** **Manual de instrucciones**
Minibomba
-
- P** **Instruções de utilização**
Mini Bomba




GARDENA

Drill Pump

1. Applications and Media to be Pumped


The GARDENA Drill Pump is designed for private use in the house and garden. This includes draining of small containers, such as aquariums, paddling pools, defective washing machines, as well as pumping fuel oil, and temporary aeration of small garden pools.

 **Acids, easy combustible or explosive substances like petrol, kerosene, nitro, or food must not be pumped. The temperature of the liquid must not exceed 40 °C.**

In case of doubt, please contact your GARDENA GARDENA Service Department.

2. Use of Operating Instructions


Read the operating instructions carefully.

 **For safety reasons, people who are not familiar with the operating instructions must not operate the pump. Children under 16 years must not operate the pump and have to be kept away from plugged-in unit.**

3. Operation and Maintenance

For intermittent or short time use a drill rated 450 Watt minimum is required. For runs of 30 minutes or more a rating of 600 Watt is needed.

Fit the drive shaft (8 mm Ø) to the drill chuck.

 **Make sure that the pump cannot twist, wobble or tilt, with the GARDENA Holder, Art. No. 1495, for example.**

Connect suction and pressure hoses (using GARDENA hose fittings). The **direction of flow** is shown by the white arrows on the pump top.

Connect suction and pressure hoses (using GARDENA hose fittings). The **direction of flow** is shown by the white arrows on the pump top.

Check that the **drill rotates clockwise**, corresponding with the direction shown by the arrows on the pump side.

The suction hose should not be more than 3 m (9 ft.) long. Please make certain that it is leak proof when connected. The hose should be of **non-collapsing type** (hose with woven reinforcement, e.g. GARDENA Flex Hose or Cord Hose).

Place the suction hose inlet into fluid to be pumped. **Prime pump at max.** drill speed. The **outlet side** should be open during priming. Pump output can be regulated by drill speed.

The pump is self-priming. **If it does not start pumping within 12 seconds, switch off at once** and locate the cause (probably a leaking, blocked or collapsed inlet hose). The pump should not operate against a closed outlet side for too long a period.

When liquid no longer flows switch off the electric drill immediately.

After use, or after pumping of fuel oil, clean the pump out thoroughly with clean water.

4. Technical data

Max. performance	
with 13 mm (1/2") hose	1.7 m ³ /h (6.24g.p.m.)
with 19 mm (3/4") hose (8.81g.p.m.)	2.4 m ³ /h
Max. pressure	approx. 3 bar (42 p.s.i.)
Max. pumping height	approx. 30 m (98.43 ft.)
Max.suction height	approx. 3 m (9ft.)
Max. permissible r.p.m.	3,400 r.p.m.
Max. permissible temperature of the liquid to be pumped	40 °C
Drive shaft	Ø 8 mm
Max. dry running time	12 seconds

We expressly point out that, in accordance with the product liability law, we are not liable for any damage caused by our units if it is due to improper repair or if parts exchanged are not original GARDENA parts or parts approved by us, and if the repairs were not carried out by a GARDENA Service Centre or an authorised electrician. The same applies to spare parts and accessories.

EU Certificate of Conformity

The undersigned,
GARDENA Manufacturing GmbH
Hans-Lorensen-Str. 40
D-89079 Ulm

hereby certifies that, when leaving our factory, the unit indicated below is in accordance with the harmonised EU guidelines, EU standards of safety and product specific standards.

This certificate becomes void if the unit is modified without our approval.

Description of the unit: Drill Pump

Art. no.: 1494

EU directives: Machinery Directive 98/37/EC

Year of CE marking: 1994



Ulm, 02.12.1998

Thomas Heintl
Technical Dept. Manager

Deutschland / Germany

GARDENA
Manufacturing GmbH
Service Center
Hans-Lorenser-Straße 40
D-89079 Ulm
Produktfragen:
(+49) 731 490-123
Reparaturen:
(+49) 731 490-290
service@gardena.com

Argentina

Argensem® S.A.
Calle Colonia Japonesa s/n
(1625) Loma Verde
Escobar, Buenos Aires
Phone: (+54) 34 88 49 40 40
info@argensem.com.ar

Australia

Nylex Consumer Products
50-70 Stanley Drive
Somerton, Victoria, 3062
Phone: (+61) 1800 658 276
spare.parts@nylex.com.au

Austria / Österreich

GARDENA
Österreich Ges.m.b.H.
Stettnerweg 11-15
2100 Korneuburg
Tel.: (+43) 22 62 7 45 45 36
kundendienst@gardena.at

Belgium

GARDENA Belgium NV/SA
Sterrebeekstraat 163
1930 Zaventem
Phone: (+32) 2 7 20 92 12
Mail: info@gardena.be

Brazil

Palash Comércio e
Importação Ltda.
Rua Américo Brasiliense,
2414 - Chácara Sto Antonio
São Paulo - SP - Brasil -
CEP 04715-005
Phone: (+55) 11 5181-0909
eduardo@palash.com.br

Bulgaria

DENEX LTD.
2 Luis Ahalier Str. - 7th floor
Sofia 1404
Phone: (+359) 2 958 18 21
office@denex-bg.com

Canada

GARDENA Canada Ltd.
100 Summerlea Road
Brampton, Ontario L6T 4X3
Phone: (+1) 905 792 93 30
info@gardenacanada.com

Chile

Antonio Martinic y Cia Ltda.
Cassillas 272
Centro de Cassillas
Santiago de Chile
Phone: (+56) 2 20 10 708
garfar_cl@yahoo.com

Costa Rica

Compania Exim
Euroiberoamericana S.A.
Los Colegios, Moravia,
200 metros al Sur del Colegio
Saint Francis - San José
Phone: (+506) 297-68 83
exim_euro@racsa.co.cr

Croatia

KLIS d.o.o.
Stanciceva 79
10419 Vukovina
Phone: (+385) 1 622 777 0
gardena@klis-trgovina.hr

Cyprus

FARMOKIPIKI LTD
P.O. Box 7098
74, Digeni Akrita Ave.
1641 Nicosia
Phone: (+357) 22 75 47 62
condam@spidernet.com.cy

Czech Republic

GARDENA spol. s r.o.
Řípská 20a, č.p. 1153
627 00 Brno
Phone: (+420) 800 100 425
gardena@gardenabrno.cz

Denmark

GARDENA Norden AB
Salgsafdeling Danmark
Box 9003, S-200 39 Malmö
info@gardena.dk

Finland

Habitec Oy
Martinkyläntie 52
01720 Vantaa

France

GARDENA
PARIS NORD 2
69, rue de la Belle Etoile
BP 57080
ROISSY EN FRANCE
95948 ROISSY CDG CEDEX
Tél. (+33) 0826 101 455
service.consommateurs@
gardena.fr

Great Britain

GARDENA UK Ltd.
27-28 Brenkley Way
Bleazard Business Park
Seaton Burn
Newcastle upon Tyne
NE13 6DS
info@gardena.co.uk

Greece

Agrokip
G. Psomadopoulos & Co.
33 A, Ifestou str. –
Industrial Area
194 00 Koropi, Athens
Phone: (+30) 210 66 20 225
service@agrokip.gr
www.agrokip.gr

Hungary

GARDENA
Magyarország Kft.
Késmárk utca 22
1158 Budapest
Phone: (+36) 80 20 40 33
gardena@gardena.hu

Iceland

Ó. Johnson & Kaaber
Tunguhalsi 1
110 Reykjavik
ooj@ojk.is

Ireland

Michael McLoughlin & Sons
Hardware Limited
Long Mile Road
Dublin 12

Italy

GARDENA Italia S.p.A.
Via Donizetti 22
20020 Lainate (Mi)
Phone: (+39) 02.93.94.79.1
info@gardenaitalia.it

Japan

KAKUICHI Co. Ltd.
Sumitomo Realty &
Development Kojimachi
BLDG., 8F
5-1 Nibanncyo, Chiyoda-ku
Tokyo 102-0084
m_ishihara@kaku-ichi.co.jp
Phone: (+81) 33 264 4721

Luxembourg

Magasins Jules Neuberg
Boîte postale 12
L-2010 Luxembourg
Phone: (+352) 40 14 01
info@neuberg.lu

Netherlands

GARDENA Nederland B.V.
Postbus 50176
1305 AD ALMERE
Phone: (+31) 36 521 00 00
info@gardena.nl

Neth. Antilles

Jonka Enterprises N.V.
Sta. Rosa Weg 196
P.O. Box 8200
Curaçao
Phone: (+599) 9 767 66 55
pgm@jonka.com

New Zealand

NYLEX New Zealand Limited
Building 2
118 Savill Drive
Mangere, Auckland
Phone: (+64) 9 270 1806
lena.chapman@nylex.com.au

Norway

GARDENA Norden AB
Salgskontor Norge
Karihaugveien 89
1086 Oslo
info@gardena.no

Poland

GARDENA Polska Sp. z o.o.
Szymanów 9 d
05-532 Baniocza
Phone: (+48) 22 727 56 90
gardena@gardena.pl

Portugal

GARDENA Portugal Lda.
Recta da Granja do Marquês
Edif. GARDENA Algueirão
2725-596 Mem Martins
Phone: (+351) 21 922 85 30
info@gardena.pt

Romania

MADEX INTERNATIONAL SRL
Soseaua Odaii 117-123,
Sector 1,
București, RO 013603
Phone: (+40) 21 352 76 03
madex@ines.ro

Russia / Россия

АО АМИДА ТТЦ
ул. Мосфильмовская 66
117330 Москва
Phone: (+7) 095 956 99 00
amida@col.ru

Singapore

Hy - Ray PRIVATE LIMITED
40 Jalan Pemimpin
#02-08 Tat Ann Building
Singapore 577185
Phone: (+65) 6253 2277
hyray@singnet.com.sg

Slovak Republic

GARDENA Slovensko, s.r.o.
Bohrova č. 1
85101 Bratislava
Phone: (+421) 263 453 722
info@gardena.sk

Slovenia

Silk d.o.o.
Brodišče 15
1236 Trzin
Phone: (+386) 1 580 93 00
gardena@silk.si

South Africa

GARDENA
South Africa (Pty.) Ltd.
P.O. Box 11534
Vorna Valley 1686
Phone: (+27) 11 315 02 23
sales@gardena.co.za

Spain

GARDENA IBÉRICA S.L.U.
C/ Basauri, nº 6
La Florida
28023 Madrid
Phone: (+34) 91 708 05 00
(4 líneas)
atencioncliente@gardena.es

Sweden

GARDENA Norden AB
Försäljningskontor Sverige
Box 9003
200 39 Malmö
info@gardena.se

Switzerland / Schweiz

GARDENA (Schweiz) AG
Bitziberg 1
8184 Bachenbülach
Phone: (+41) 1 860 26 66
info@gardena.ch

Turkey

GARDENA / Dost Diş Ticaret
Mümessillik A.Ş. Sanayi
Çad. Adil Sokak No.1
Kartal - İstanbul
Phone: (+90) 216 38 93 939
info@gardena-dost.com.tr

Ukraine / Украина

АОЗТ АЛЬЦЕСТ
ул. Гайдара 50
г. Киев 01033
Phone: (+380) 44 220 4335
info@gardena.ua

USA

Melnor Inc.
3085 Shawnee Drive
Winchester, VA 22604
Phone: (+1) 540 722-9080
service_us@melnor.com

1490-20.960.06/1205
© GARDENA
Manufacturing GmbH
D-89070 Ulm
<http://www.gardena.com>