

**Reoveepumplad. Ehitamise ja katsetamise
põhimõtted. Osa 3: Reovee piiratud rakendusega
pumplad**

Wastewater lifting plants for buildings and sites -
Principles of construction and testing - Part 3: Lifting
plants for wastewater containing faecal matter for
limited applications

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12050-3:2001 sisaldab Euroopa standardi EN 12050-3:2000 ingliskeelset teksti.</p> <p>Standard on kinnitatud Eesti Standardikeskuse 18.05.2001 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 13.12.2000.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12050-3:2001 consists of the English text of the European standard EN 12050-3:2000.</p> <p>This standard is ratified with the order of Estonian Centre for Standardisation dated 18.05.2001 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p> <p>Date of Availability of the European standard text 13.12.2000.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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ICS 91.140.80

Võtmesõnad: buildings, definitions, effluents, equipment, inspection, installation, interior, lifting plants, marking, materials, sewage, specifications, tests

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English version

**Wastewater lifting plants for buildings and sites –
Principles of construction and testing**

**Part 3: Lifting plants for wastewater containing faecal matter
for limited applications**

Stations de relevage d'effluents pour
les bâtiments et terrains – Principes
de construction et d'essai – Partie 3:
Stations de relevage à application
limitée pour effluents contenant des
matières fécales

Abwasserhebeanlagen für die Gebäu-
de- und Grundstücksentwässerung –
Bau- und Prüfgrundsätze – Teil 3:
Fäkalienhebeanlagen zur begrenzten
Verwendung

This European Standard was approved by CEN on 2000-12-01.

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

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CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 165 "Wastewater engineering", the secretariat of which is held by DIN.

This is the third of a total of four parts of the standard series EN 12050 with the following titles:

- Part 1: Lifting plants for wastewater containing faecal matter
- Part 2: Lifting plants for faecal-free wastewater
- Part 3: Lifting plants for wastewater containing faecal matter for limited applications
- Part 4: Non-return valves for faecal-free wastewater and wastewater containing faecal matter

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2001, and conflicting national standards shall be withdrawn at the latest by September 2002.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex Z, which is an integral part of this standard.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Annex A is normative. The annexes B, C and Z are informative.

1 Scope

This part of this European Standard applies to lifting plants for wastewater containing faecal matter for limited applications used for draining a single WC according to EN 33 or EN 37 to which it is directly connected and located below flood level. Plants for limited applications are those where the number of users is small, where there is another WC available above flood level, and the plants serve no more than one wash-hand basin, one shower and one bidet provided they pass the tests described in clause 8 and they are installed in accordance with EN 12056-1 and no other sanitary appliance is directly or indirectly connected. In addition, limited application means that the plant is located in the same room as the WC and any other appliance served by it.¹⁾ This part of this standard contains general requirements, basic construction and testing principles, together with information on materials and conformity evaluation. Construction and testing requirements for non-return valves used in faecal lifting plants for limited applications are given in EN 12050-4.

2 Normative references

This European Standard incorporates by dated or undated reference provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 33

Pedestal W.C. pan with close coupled cistern – Connecting dimensions

EN 37

Pedestal W.C. pan with independent water supply – Connecting dimensions

EN 1085:1997

Wastewater treatment – Vocabulary

EN 12050-4

Wastewater lifting plants for buildings and sites – Principles of construction and testing – Part 4: Non-return valves for faecal-free wastewater and wastewater containing faecal matter

EN 12056-1

Gravity drainage systems inside buildings – Part 1: General and performance requirements

¹⁾ The installation of a faecal lifting plant for limited applications above flood level is normally not allowed but limited to exceptional cases described in EN 12056-1; lifting plants above flood level are not subject to this standard.