

Anslutningar för avlopp –
Del 2: Provningsmetoder

Waste fittings for sanitary appliances –
Part 2: Test methods

Europastandarden EN 274-2:2002 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 274-2:2002.

Standarden ersätter SS-EN 274, utg. 1, SS-EN 329, utg. 1 och SS-EN 411, utg. 1

The European Standard EN 274-2:2002 has the status of a Swedish Standard. This document contains the official English version of EN 274-2:2002.

This standard supersedes the Swedish Standards SS-EN 274, ed. 1, SS-EN 329, ed. 1 and SS-EN 411, ed. 1.

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English version

Waste fittings for sanitary appliances - Part 2: Test methods

Dispositifs de vidage des appareils sanitaires - Partie 2:
Méthodes d'essai

Ablaufgarnituren für Sanitärausstattungsgegenstände -
Teil 2: Prüfverfahren

This European Standard was approved by CEN on 23 December 2001.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. 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.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

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



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Foreword

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

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of an identical text or by endorsement, at the latest by July 2002, and conflicting national standards shall be withdrawn at the latest by July 2002.

Together with Parts 1 and 3 of this standard this European Standard supersedes EN 274:1992, EN 329:1994 and EN 411:1995.

The other parts of the European Standard contain the necessary statements on dimensional and hydraulic requirements and quality control of waste fittings for sanitary appliances.

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This standard specifies test methods for the requirements of waste outlets, traps and overflows in accordance with EN 274-1:2002.

NOTE All figures in this standard are diagrammatic only.

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 274-1:2002, *Waste fittings for sanitary appliances – Part 1: Requirements*.

3 Temperature cycling test

Waste outlets and traps shall be subjected to the passage of hot and cold water according to the following schedule for 5 cycles:

- a) X l/s of water of a temperature of 95_{-2}^0 °C over a period of 15 min at a constant flowrate and
- b) X l/s of water of a temperature of (20 ± 5) °C over a period of 10 min at a constant flowrate.

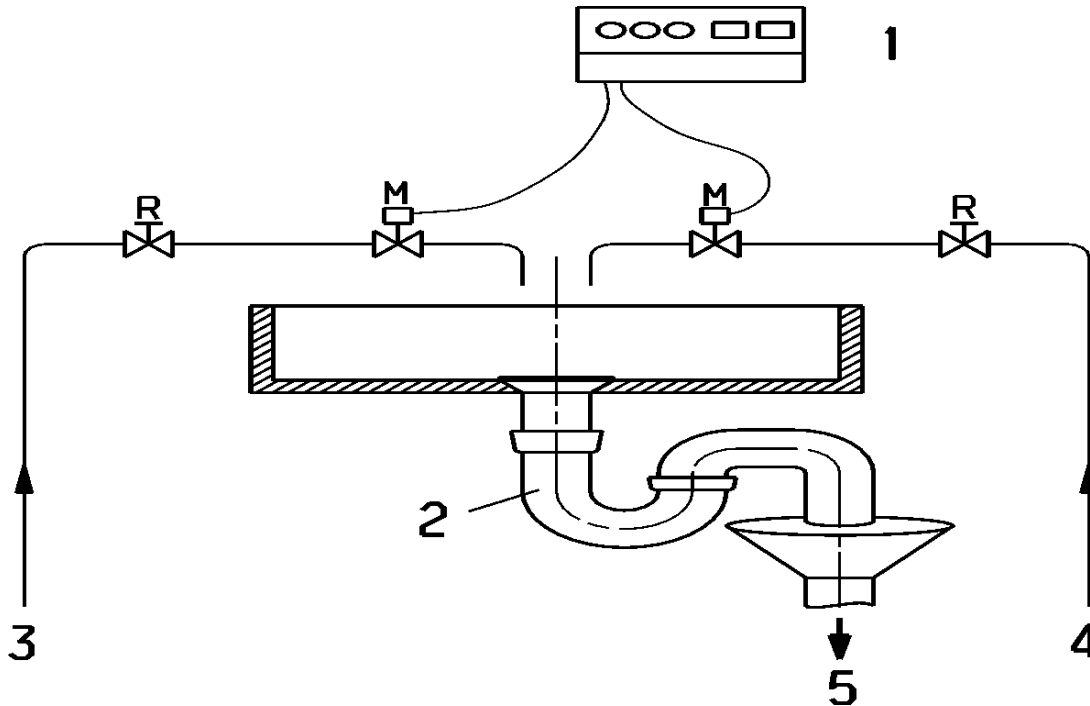
The value of X is the minimum flow rate as given in Table 3 of EN 274-1:2002, but with a maximum of 0,5 l/s.

The water shall enter the waste outlet having the required temperature.

A drainage period between cycles of up to 5 s is permissible.

EN 274-2:2002 (E)

The test arrangement is shown in Figure 1.



Key

- 1 Control unit
- 2 Waste fitting
- 3 Hot water supply
- 4 Cold water supply
- 5 Discharge

M = solenoid valve
R = regulating valve

Figure 1 — Test arrangement for temperature cycling test

4 Dimensional requirements

The dimensions of waste outlets and traps and the depth of water seal shall be measured using conventional methods.