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EUROPEAN STANDARD

EN 33

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2011

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Supersedes EN 33:2003, EN 34:1992, EN 37:1998, EN
38:1992

English Version

WC pans and WC suites - Connecting dimensions

Cuvettes de WC à alimentation indépendante et cuvettes
de WC à réservoir attenant - Cotes de raccordement

WC-Becken und WC-Anlagen - Anschlussmaße

This European Standard was approved by CEN on 29 July 2011.

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Foreword

This document (EN 33:2011) has been prepared by Technical Committee CEN/TC 163 “Sanitary appliances”, the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by March 2012, and conflicting national standards shall be withdrawn at the latest by March 2012.

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1 Scope

This European Standard specifies the connecting dimensions of WC pans and WC suites regardless of the materials used for their manufacture.

This European Standard does not apply to siphonic action WC pans and WC suites.

NOTE 1 Other connecting dimensions are permitted, e. g. special designs of WC pans, if the manufacturer supplies or recommends the appropriate fittings.

NOTE 2 The shape of the appliance in the figures is for illustration only; it in no way prejudices the final shape of the appliance, which is left to the initiative of the manufacturer.

2 Connecting dimensions

2.1 Inlet of WC pans with independent water supply

The connecting dimensions of inlets of WC pans with independent water supply shall comply with the dimensions given in Tables 1, and 2.

Table 1 — Inlet dimensions

Designation	Symbol	Dimensions mm	Figure
Internal diameter of inlet measured over the initial 25 mm of e_1	d_1	55^{+3}_{-1}	
Depth of the internal cylindrical part in front of the shoulder	e_1	≥ 25	