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Sri Lanka Standard

SPECIFICATION FOR VITREOUS PEDESTAL BIDETS

SRI LANKA STANDARDS INSTITUTION.

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FOREWORD

This standard was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 91/04/02., after the draft, finalised by the Drafting committee on Sanitaryware, had been approved by the Civil Engineering Divisional Committee .

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated , expressing the result of a test or an observation, shall be rounded off in accordance with CS 102. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

In the preparation of this standard the assistance derived from related publications of the British Standards Institution and the Bureau of Indian Standards is gratefully acknowledged.

1 SCOPE

This specification covers the requirements for the materials, size,shape,types,dimensions,and construction of vitreous pedestal bidets type A and type B.

2 REFERENCES

CS 102 - Presentation of numerical values
SLS 229 - Sanitary appliances (Vitreous china)
SLS 428 - Random sampling methods
IS 2556 - Vitreous sanitary appliances (Vitreous china),
Part 9 - Specific requirements of bidets
(Second revision)

BS 5505 - Bidets

3. TYPES

The bidets shall be made in the following two types.

Type A Bidet with bottom spray.
Type B Bidet with single hole over rim supply.

NOTE:- Since the spray may be submerged in type A bidets if the water gets blocked, this could give rise to a special risk of the water supply by back siphonage . This could be avoided by having a seperate tank to supply the bidets.

4 REQUIREMENTS

4.1 Materials
The general requirements for materials,manufacture,finish and method of test shall conform to SLS 229.

4.2 Shape and size
Bidets shall generaly be made in three sizes, namely,large,medium or small.

NOTE:- The bidets may be made in other shapes and sizes where so agreed to between the manufacturer and the purchaser.

4.3 Dimensions
The functional dimensions of bidets shall conform to those in Table 1 and Figure 1 and Figure 2.

TABLE 1
DIMENSIONS OF BIDETS
(All dimensions are in millimetres)

Minimum Size	A	B	C	D	E	E	F
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Large	570	335	510	55	150	370	375
Medium	520	335	460	____	150	370	360
Small	480	335	440	____	150	370	340

4.3.1 Overflow
An overflow, if provided, shall have an aperture area of not less than 600 mm^2.

4.4 Construction

4.4.1 The bidets shall be provided with flushing rims.

4.4.2 Inner surface of the bidet shall have a mild slope towards the waste hole.

4.4.3 Floor fixing
Suitable provision shall be made for fixing the bidet to the floor.

4.4.4 Tap platform
The level of the top of the platform that accomodates the taps shall not be below the spillover level of the bidet irrespective of the overflow slot.

5. MARKING

Ceramic bidets shall be clearly and indelibly marked at a place visible after the bidets are installed with the following:

a) name or the trade mark of the manufacturer; and
b) batch number or code or date of manufacture.

NOTE – Attention is drawn to certification facilities offered by SLSI. See the inside back cover of this standard.

6. SAMPLING

6.1 Lot

In any consignment all the bidets of the same size and belonging to one batch of manufacture or supply shall constitute a lot.

6.2 Scale of sampling

6.2.1 Samples shall be tested from each lot for ascertaining its conformity to the requirements of this specification.

6.2.2 The number of bidets to be selected from a lot shall be in accordance with Table 2.

TABLE 2– Scale of sampling

No. of bidets in the lot	No. of bidets to be selected
up to 15	3
16 to 50	5
51 to 90	8
91 and above	13

6.2.3 The bidets shall be selected at random. In order to ensure randomness of selection, Table of random numbers as given in SLS 428 shall be used.

6.3 number of tests

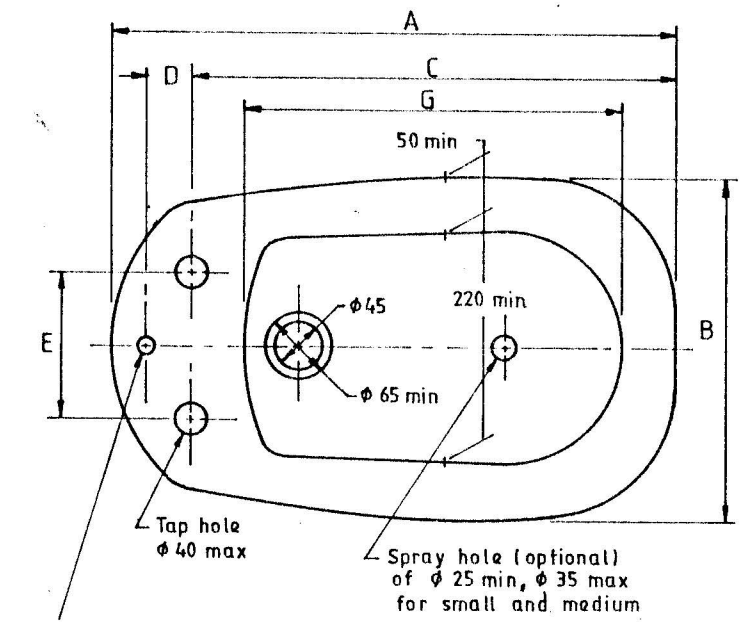
6.3.1 Each bidet selected as in 6.2.2 shall be examined for the requirements given in 4.4.1, 4.4.2, 4.4.3, 4.4.4 and 5.

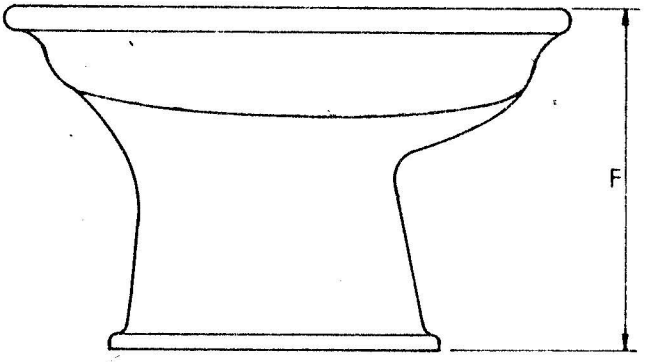
6.3.2 Each bidet selected as in 6.2.2 shall be examined for dimensional requirements given in 4.3.

7. CRITERIA FOR CONFORMITY

A lot shall be declared as conforming to the requirements of this specification of the following conditions are satisfied.

7.1 Each bidet examined as in 6.3.1 satisfies the relevant requirements.
7.2 Each bidet examined as in 6.3.2 saitisfies the relevant requirements.



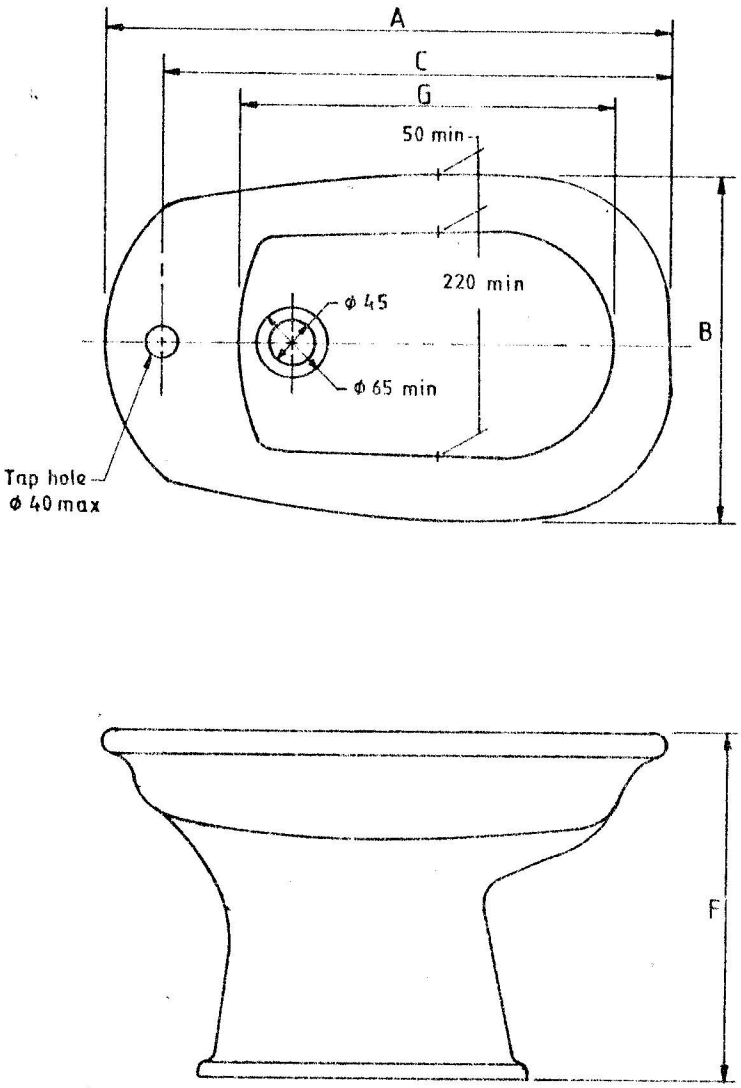


All dimensions in millimetres

NOTE 1 – 5 percent ovality will be permissible in the diameters of spray hole waste hole & tap holes

NOTE 2 – Suitable provision shall be made for fixing the bidet to the floor

FIGURE 1 – Type A Bidet with bottom spray



All dimensions in millimetres

NOTE 1 – 5 percent ovality will be permissible in the diameters of waste hole & tap hole

NOTE 2 – Suitable provision shall be made for fixing the bidet to the floor

FIGURE 2 - Type B Single hole bidet with over rim supply

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