



IAPMO India

No. 22, 12th "B" Main, HAL 2nd Stage, Indiranagar, Bengaluru, Karnataka, India 560008 +91 80 30714500



CERTIFICATE OF LISTING

IAPMO Plumbing Codes and Standards India Private Ltd. (aka IAPMO India) is a product certification body which lists and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO India of the product acceptance by Authorities Having Jurisdiction.

Licensee: Roca Bathroom Products Private Limited, KGN Towers, 4th Floor, A-Wing, No.62, Ethiraj Salai, Egmore, Chennai - 600 105

File No: IN-1020

Product: Vitreous China Plumbing Fixtures

Updated May 24, 2017

Effective: October 2017 Void: October 2018

IDENTIFICATION:

The manufacturer's name or registered trademark, or, in the case of private labeling, the name of the customer for whom the fixture was manufactured, shall be permanently applied so as to be legible, readily identified, and located so as to be visible after installation. The model number of each water closet, or bowl and tank model numbers (in the case of close-coupled water closets) shall be applied on each component so as to be legible and visible after installation.

Each water closet shall be marked, identifying the water consumption of the fixture. This disclosure shall be expressed in terms of liters per flush as follows:

- (a) 4.8 Lpf, or the actual tested water consumption, if lower, for high-efficiency water closets;
- (b) 6.0 Lpf, or the actual tested water consumption, if lower, for low consumption water closets.

Each Gravity flush tank shall be permanently marked by the manufacturer with a water level mark, or with the information necessary to determine the water level in the tank needed to deliver the intended flush volume. This mark shall be applied to the vitreous body in the tank, the tank liner, or the flush-valve overflow tube. The vertical distance between the water level mark and the lowest point of the tank overflow channel shall not exceed 38 mm.

Fixtures that do not comply with one or more of the dimensional requirements of standard ASME A112.19.2-2013/CSA B45.1-13 shall be marked with an "N" to indicate the non-standard nature of the fixture.

Water closet tanks shall have a label indicating at least the following:

- (a) the telephone number of a service department from which end-users can obtain replacement parts;
- (b) the serial or part number of the flush valve seal; and
- (c) information on procuring replacement parts for maintaining the original flush volume.

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All packaging for vitreous plumbing fixtures shall be marked with the manufacturer's name or registered trademark, or, in case of private labeling, the name of the customer for whom the fixture was manufactured, and the model number of the fixture. Listed products shall bear the UPC-I™ certification mark.

CHARACTERISTICS: Water closets equipped with a dual flushing device, and urinals. To be installed to the manufacturer's instructions and requirements of the latest edition of the Uniform Illustrated Plumbing Code – India (UPC-I). Products comply to applicable sections of the latest edition of the Uniform Illustrated Plumbing Code – India, ASME A112.19.2-2013/CSA B45.1-13 with Update No. 1, and ASME A112.19.14-2013. Sample models listed on this certificate were tested by an IAPMO India recognized laboratory that was found compliant to applicable requirements in ISO/IEC 17025.

Neeta Sharma
Managing Director

GP Russ Chaney
CEO, The IAPMO Group

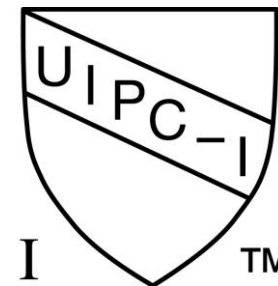


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File No: IN-1020

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Models:

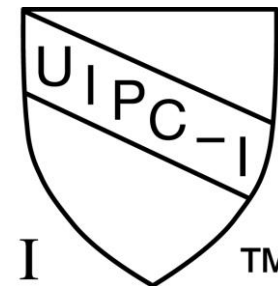
Model	Bowl	Tank	Consumptions High / Low (Lpf)
I. Dual Flush Gravity Flow Wall Hung EWCs:			
Cascade Nxt	C0208	C0771	6.00 / 2.91
Flair	C0210	C0768	5.85 / 2.91
Indus	C0265	C0769	5.88 / 2.89
Verve	C0269	C0762	5.85 / 2.91
II. Dual Flush Gravity Flow Floor Mounted Coupled EWCs:			
Avon -N	C0292	C0760	4.38 / 2.91
Bristol -N	C0294	C0760	4.38 / 2.91
Cascade Nxt	C0232	C0765	4.38 / 2.91
Flair	C0237	C0768	5.68 / 2.89
Indus	C0214	C0769	5.78 / 2.91
Indus - 110	C0215	C0769	5.76 / 2.91
Indus - 230	C0266	C0769	5.76 / 2.89
Niagara-110 mrr	C0262	C0767	3.83 / 1.91
Niagara-230 mrr	C0293	C0767	3.93 / 1.89
Verve	C0296	C0762	5.76 / 2.91

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<u>Model</u>	<u>Bowl</u>	<u>Tank</u>	<u>Consumptions</u>	
			<u>High/Low (Lpf)</u>	
III. Wall Hung Bowls only:				
Cardiff	C0264	*	5.87 / 2.91	* Rated Flushes When Used with Parryware Linea Concealed Cistern #C821099
Cascade Nxt	C0207	*	4.38 / 2.89	* Rated Flushes When Used with Parryware Linea Concealed Cistern #C821099
Flair	C0209	*	5.87 / 2.91	* Rated Flushes When Used with Parryware Linea Concealed Cistern #C821099
Giralda	RS346467__0	*	4.38 / 2.91	* Rated Flushes When Used with Slendra Concealed Cistern #RA890031410
Indus	C0255	*	5.87 / 2.91	* Rated Flushes When Used with Parryware Linea Concealed Cistern #C821099
Meridian	RS346247__0	*	4.38 / 2.91	* Rated Flushes When Used with Slendra Concealed Cistern #RA890031410
Nexo	RS346640__0	*	4.38 / 2.91	* Rated Flushes When Used with Slendra Concealed Cistern #RA890031410
Nuba	RS346430__0	*	5.87 / 2.91	* Rated Flushes When Used with Slendra Concealed Cistern #RA890031410
The Gap	RS346477__0	*	4.38 / 2.91	* Rated Flushes When Used with Slendra Concealed Cistern #RA890031410
Verve	C0295	*	5.87 / 2.91	* Rated Flushes When Used with Parryware Linea Concealed Cistern #C821099
Victoria	RS346303__0	*	4.38 / 2.91	* Rated Flushes When Used with Slendra Concealed Cistern #RA890031410

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Model	Bowl	Tank	Consumptions	
			High/Low (Lpf)	
IV. Floor Mounted EWC Bowls only:				
Elite	C0297	*	5.57 / 2.90	* Rated Flushes When Used with Slimline Cistern #E8177
Niagara	C0252	*	3.83 / 1.91	* Rated Flushes When Used with Slimline Cistern #E8177
Petite	C0287	*	5.72 / 2.89	* Rated Flushes When Used with Slimline Cistern #E8177
Petite	C0288	*	5.69 / 2.89	* Rated Flushes When Used with Slimline Cistern #E8177

Model Name	Model #	Flush (Lpf)
V. Urinals:		
E-Whiz	C0584	0.75
E-Whiz	C0585	0.75
Integrated-N	C0581	0.75
Integrated-N	C0582	0.75

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