



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: HSIL Limited, SPI-254, Riico Industrial Area, Kaharani, Bhiwadi, Dist. Alwar, Rajasthan, India 301-019

File No: IN-C1025

Product: Water Efficient Plumbing Fixture Fittings

Effective Date: March 2016

Void After: March 2017

IDENTIFICATION: Fittings shall bear permanent legible markings to identify the manufacturer, the trade name, registered trademark, or other mark(s) known to identify the manufacturer. Each fitting and its packaging shall also be marked identifying its water consumption expressed in terms of liters per minute (Lpm). All required markings shall be located where they can be readily legible after installation is complete. Fittings and its packaging shall also bear the Classified WEP-I triangular star rating certification mark.

CHARACTERISTICS: Fittings shall be installed in accordance with the manufacturer's instructions, and may include bar, kitchen, lavatory, metered/non-metered, handheld spray heads and showerhead fittings.

Sample products listed on this certificate were found compliant to a national standard, met the respective star rating criteria awarded per the 2013 Water Efficient Products – India (WEP-I) specification and applicable sections of ASME A112.18.1-2012/CSA B125.1-12, and IGBC and LEED® Green Rating Systems. Sample products were tested by an IAPMO India recognized laboratory that was found compliant to the applicable requirements of ISO/IEC 17025.

Neeta Sharma
Managing Director

GP Russ Chaney
CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of IAPMO India, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO India. Any unauthorized alteration of this certificate will be grounds for revocation of this listing.



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Models:

Model	Water Consumption (Lpm)					2013 WEP-I Star Rating	Green Points Rating System			
	Baseline	Rated	Savings		IGBC		LEED			
					Homes ¹		Factory Bldg ²	CS ³	NC&MR ⁴	
CONTESSA Pillar Cock Body F330001	8.30	3.97	4.33	52%	★★★★	4	4	4	4	
CONTESSA Bib Cock Body F330002	8.30	3.97	4.33	52%	★★★★	4	4	4	4	
CONTESSA Center Hole Body F330014	8.30	4.12	4.18	50%	★★★★	4	4	4	4	
CONTESSA 2 Way Bib Cock Body F330004	8.30	4.20	4.11	49%	★★★★	4	4	4	4	
CONTESSA Sink Cock W/M F330024	8.30	4.07	4.23	51%	★★★★	4	4	4	4	
ELEMENT Pillar Cock Body F360001	8.30	3.97	4.33	52%	★★★★	4	4	4	4	
ELEMENT Bib Cock Body F360004	8.30	3.97	4.33	52%	★★★★	4	4	4	4	
ELEMENT 2 Way Bib Cock Body F360005	8.30	3.97	4.33	52%	★★★★	4	4	4	4	
ELEMENT Sink Cock W/M F360023	8.30	4.23	4.07	49%	★★★★	4	4	4	4	
ELEMENT S/L/B/M Body F360011	8.30	4.15	4.16	50%	★★★★	4	4	4	4	
FLORA Pillar Cock Body F280001	8.30	4.18	4.12	50%	★★★★	4	4	4	4	
FLORA Bib Cock Body F280002	8.30	4.17	4.13	50%	★★★★	4	4	4	4	
FLORA 2 Way Bib Cock Body F280003	8.30	4.48	3.82	46%	★★★★	4	4	4	4	
FLORA Sink Cock W/M F280026	8.30	4.42	3.88	47%	★★★★	4	4	4	4	
FLORA S/L/B/M Body F280010	8.30	4.15	4.16	50%	★★★★	4	4	4	4	

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Model		Water Consumption (Lpm)				2013 WEP-I Star Rating	Green Points Rating System			
		Baseline	Rated	Savings			IGBC		LEED	
							Homes ¹	Factory Bldg ²	CS ³	NC&MR ⁴
IMMACULA Pillar Cock Body	F110001	8.30	4.32	3.98	48%	★★★★	4	4	4	4
IMMACULA Bib Cock Body	F110002	8.30	4.42	3.88	47%	★★★★	4	4	4	4
IMMACULA 2 Way Bib Cock Body	F110003	8.30	4.04	4.26	51%	★★★★	4	4	4	4
IMMACULA Sink Cock W/M	F110021	8.30	4.13	4.18	50%	★★★★	4	4	4	4
IMMACULA S/L/B/M Body	F110035	8.30	4.12	4.18	50%	★★★★	4	4	4	4

1. IGBC Green Homes Rating System, Abridged Reference Guide, v 2.0, April 2012, WE Mandatory, Requirement 2, WE Credit 4
2. IGBC Green Factory Building Rating System, Abridged Reference Guide, July 2009 with August 2011 Addendum, WC Mandatory, Requirement 2, WC Credit 6
3. LEED 2009 for Core & Shell Development Rating System, WE, Prerequisite 1, WE Credit 3
4. LEED 2009 for New Construction and Major Renovations Rating System, WE, Prerequisite 1, WE Credit 3

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