



Certificate No: NSF2121/0219
Sample No: NSF2121

12th March 2019

The BSS Group Ltd
Boss Court
7 Barton Close
Enderby
Leicester
LE19 1SJ

Dear Sir

Samples of the fittings described below have been subjected to relevant tests and examinations detailed in the Department of Health (DoH) Health Technical Memorandum 04-01: Supplement, Performance specification D 08: thermostatic mixing valves (healthcare premises), and after considering the test reports the NSF Technical Assessment Panel finds that the fittings so described. When correctly installed and commissioned satisfies the requirements of the DoH specification D 08.

NSF2121/0219

Bossmix range of tee type thermostatic mixing valves (brass), incorporating a manually operated thermostatic temperature control. Hot & cold inlet connections incorporate a single check valve and stainless steel strainer. C models have quarter turn servicing valves incorporated into the inlets. Maximum working pressure: 10.0 Bar

Application Codes: HP-B, HP-S, HP-W, HP-T44, HP-T46, LP-BE, LP-SE and LP-WE

Size: 15mm or 22mm Male Compression (Depending on Model)

Product Designations: BMTMV15UNI – 15mm
BMTMV22UNI – 22mm
BMTMV15ACUNI – 15mm angled with servicing valve
BMTMV22ACUNI - 22mm angled with servicing valve

Markings: Valve body laser etched Bossmix, headworks under red detachable cap printed Bossmix BMTV22UNI. Red and blue dots on inlets.

Factor: The BSS Group Ltd

License Expiry Date: 14th August 2023
(Providing the NSF certification annual requirements are met)

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The valves are suitable for the following applications with the following supply conditions:

Code	Operating Pressure range	Application
HP-B	High pressure	Bidet - maximum temperature 38°C
HP-S	High pressure	Shower - maximum temperature 41°C
HP-W	High pressure	Washbasin - maximum temperature 41°C
HP-T44	High pressure	Bath with fill temperature up to 44°C
HP-T46	High pressure	Bath with fill temperature up to 46°C (Assisted bathing)
LP-BE	Low pressure	Bidet economy - maximum temperature 38°C
LP-SE	Low pressure	Shower economy - maximum temperature 41°C
LP-WE	Low pressure	Washbasin economy - maximum temperature 41°C
Note: Flow Pressure HP 0.5~5 bar LP 0.2~1 bar Supply Temperature Hot 55~65°C Cold ≤ 25°C Maximum Static Pressure 10bar		

The fittings described above are licensed for a period of time as indicated on the NSF Certificate. You will be advised when your product is due for re-assessment. The extent of any testing required for the product will be at the discretion of the Schemes' Technical Assessment Panel.

The manufacturer and/or applicant must maintain their ISO 9001 approval or the agreed quality system. Any change to the status of the quality system is required to be notified to the Scheme. A Certificate of compliance for the quality system is required to be sent to NSF certification annually.

Manufacturers or applicants may only quote in their sales literature, terms used in this letter when indicating the decision of the Panel in respect to their fittings, namely that the Technical Assessment Panel of the Scheme finds that the use of fittings, when correctly installed, commissioned and maintained, will not contravene the requirements of the model specification and that a reference to the fitting(s) will be included within the approved valve list on the NSF website.

A condition of licensing is that no modification to the fittings described above shall be made without first notifying the Scheme and submitting details of the modification and, if so required, samples of the fitting or unit as so modified for consideration by the Technical Assessment Panel. Failure to comply with this condition will result in the withdrawal of the NSF licence. Resubmission will only be allowed if permitted by the NSF Technical Assessment Panel Committee.

Your products are required to be replicas of the samples described above, one of which is retained by the Scheme for future reference. The right is reserved to carry out quality surveillance inspections of your production arrangements.

You are asked to verify the details of your product as set out in this letter are correct and advise us of any discrepancies.

Yours faithfully

Paul Taylor
NSF Certification Director

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NSF International

Recognises that

The BSS Group Ltd

Has had the following products certified as complying with:
The Department of Health (DH) Health Technical Memorandum 04-01: Supplement
Performance specification D 08: thermostatic mixing valves (healthcare premises) and all applicable requirements.

Bossmix range of Tee Type Thermostatic Mixing Valves.

BMTMV15UNI – 15mm

BMTMV22UNI – 22mm

BMTMV15ACUNI – 15mm angled with servicing valve

BMTMV22ACUNI - 22mm angled with servicing valve

Products appearing in the NSF official listing for the TMV3 Scheme are authorised to bear the NSF Mark below.



A handwritten signature in black ink, appearing to read 'J. B. I. O. R.', written over a horizontal line.

Certificate: NSF2121/0219
Issue Date: 12th March 2019
Expiry Date: 14th August 2023



This certificate is the property of NSF International and must be returned upon request. This certificate remains valid as long as this client has products in the listing for the referenced standard. For the most current and complete listing information, please access NSF's website (www.nsf.org).

NSF Wales Limited (Trading as NSF International)
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