

**WATER REGULATIONS
ADVISORY SERVICE**



All sanitary fittings that deliver water from a public mains water supply must comply with the Water Supply (Water Fittings) Regulations (1999) or Scottish Byelaws. These fittings must be of an 'appropriate quality and standard' and must not contaminate the water or cause wastage. Products that are WRAS approved demonstrate this compliance and are recognised by all water suppliers in the UK.

TMV3 SCHEME



The TMV scheme is an independent third party approval scheme administered by BuildCert. The scheme certifies that Type 3 thermostatic mixing valves conform to performance requirements of the NHS specification D08 in Healthcare and Commercial applications in the UK. BuildCert also certifies Type 2 thermostatic mixing valves destined for use in domestic applications to ensure the safe use of hot water in domestic premises.

Reference	Product	WRAS Certificate	Expiry Date	BuildCert Certificate	Expiry Date	Page
30050A.10P	10 x BIOFIL cartridge A with integrated filter	WRAS1611078	30/11/21			127
30050P.10P	10 x BIOFIL cartridge P with integrated filter	WRAS1611078	30/11/21			127
30060.10P	10 x BIOFIL shower head with integrated filter	WRAS1611079	30/11/21			127
312QU1	Bubbler tap chromed M3/8" for fountain	WRAS1401017	31/01/19			57
378015	BINOPTIC basin tap M3/8" mains 230/12V + trans	WRAS1405016	31/05/19			26
378MCH	BINOPTIC MIX basin mixer M3/8" mains 230/12V + trans	WRAS1405016	31/05/19			26
379D13	BINOPTIC c-wall 190 basin tap M3/8" spout L135 mains + trans	WRAS1405015	31/05/19			27
379DER	BINOPTIC c-wall 190 basin tap M3/8" spout L205 mains + trans	WRAS1405015	31/05/19			27
379ENC	BINOPTIC rec basin tap M3/8" spout L200 mains + trans	WRAS1405015	31/05/19			27
379MCH	BINOPTIC MIX c-wall 110 basin mix M3/8" mains 230/12V +trans	WRAS1405015	31/05/19			27
44000115	TEMPOMATIC 4 basin tap M1/2" rec UK mains plug Ø15 stopcock	WRAS1603070	31/03/21			23
44000615	TEMPOMATIC 4 basin tap M1/2" 6V battery 15mm + stopcock	WRAS1603070	31/03/21			22
44200615	TEMPOMATIC 3 basin tap M1/2" 6V battery 15mm + stopcock	WRAS1603070	31/03/21			25
443006	TEMPOMATIC 3 wall mounted basin tap M1/2" 6V battery L190	WRAS1603071	31/03/21			25
443406	TEMPOMATIC 4 wall mounted basin tap M1/2" 6V battery L125	WRAS1603071	31/03/21			22
443506	TEMPOMATIC 4 wall mounted basin tap M1/2" 6V battery L190	WRAS1603071	31/03/21			22
49000115	TEMPOMATIC MIX 4 basin M1/2" rec UK mains plug Ø15 stopcocks	WRAS1603070	31/03/21			23
49000615	TEMPOMATIC MIX 4 basin mix M1/2" 6V battery 15mm +stopcocks	WRAS1603070	31/03/21			22
49200615	TEMPOMATIC MIX 3 basin mix M1/2" 6V battery Ø15 +stopcocks	WRAS1603070	31/03/21			24
709000	Recessed vandal proof ROUND shower head M1/2"	WRAS1403018	31/03/19			118
709010	Vandal proof ROUND shower head M1/2" for panels 1-15mm	WRAS1403018	31/03/19			118
709150	Vandal proof ROUND shower head M1/2" for walls 180mm	WRAS1403018	31/03/19			118
709200	Vandal proof ROUND shower head M1/2" for walls 230mm	WRAS1403018	31/03/19			118
712000	TONIC JET vandal proof recessed shower head M1/2"	WRAS1403018	31/03/19			118
712010	TONIC JET vandal proof shower head M1/2" for panels 1-10mm	WRAS1403018	31/03/19			118
712150	TONIC JET vandal proof cross wall 180mm shower head M1/2"	WRAS1403018	31/03/19			118
712200	TONIC JET vandal proof cross wall 230mm shower head M1/2"	WRAS1403018	31/03/19			118
714700	SPORTING 2 anodised alu sh panel M1/2" ~30sec time flow valve	WRAS1303023	31/03/18			87
714700GR	SPORTING 2 anodised alu sh panel M1/2" ~30sec GR shower head	WRAS1303023	31/03/18			87
716000	Ceiling mounted GYM vandal proof shower head F1/2" fixed	WRAS1403018	31/03/19			118
732115	PREMIX NANO thermostatic mixer 1/2" nickel body	WRAS1409058	30/09/19	TMVBC1430	14/08/19	141
732116	PREMIX NANO thermostatic mixer 1/2" chromed body	WRAS1409058	30/09/19	TMVBC1430	14/08/19	141
734100	TEMPOGENOU angled MM1/2" lever L350 ~7sec	WRAS1406034	30/06/19			50
735400	TEMPOGENOU inline MM1/2" lever L350 ~7sec	WRAS1406034	30/06/19			50
740500	TEMPOSOF 2 basin tap M1/2" ~7sec time flow	WRAS1303016	31/03/18			45
741500	TEMPOSOF 2 wall mtd basin tap M1/2" L110 ~7sec time flow	WRAS1303015	31/03/18			45
742510	TEMPOSOF MIX 2 basin mixer F3/8" ~7sec time flow	WRAS1303014	31/03/18			44
743003	TEMPOSTOP 1/2" cartridge ~3sec time flow	WRAS1601016	31/01/21			241
743005	TEMPOSTOP basin/urinal cartridge ~7sec time flow	WRAS1601016	31/01/21			240

Reference	Product	WRAS Certificate	Expiry Date	BuildCert Certificate	Expiry Date	Page
743205	TEMPOSTOP AB cross wall/lever basin cartridge ~7 sec	WRAS1601016	31/01/21			240
743215	TEMPOSTOP AB cross wall/lever basin/shower cartridge ~15sec	WRAS1601016	31/01/21			241
743305	TEMPOSTOP cross wall/lever basin/urinal cartridge ~7sec	WRAS1601016	31/01/21			240
743310	TEMPOSTOP cross wall/lever basin/shower cartridge ~15sec	WRAS1601016	31/01/21			241
745100	TEMPOSTOP basin tap M1/2" ~7sec time flow + back nut	WRAS1607002	01/07/21			48
745101	TEMPOSTOP AB basin tap M1/2" ~7sec time flow + back nut	WRAS1607002	01/07/21			48
745250	TEMPOSTOP basin tap M1/2" ~7sec time flow compression fitting	WRAS1607002	01/07/21			48
745300	TEMPOSTOP basin tap M1/2" ~7sec time flow reinforced fixing	WRAS1607002	01/07/21			48
745301	TEMPOSTOP AB basin tap M1/2" ~7sec back nut with 3 screws	WRAS1607002	01/07/21			48
745351	TEMPOSTOP AB basin tap Ø15 ~7sec time flow reinforced fix.	WRAS1607002	01/07/21			48
745440	TEMPOSTOP lever operated basin tap M1/2" ~7sec	WRAS1607002	01/07/21			48
745450	TEMPOSTOP lever operated basin tap ~7sec comp fitting Ø15	WRAS1607002	01/07/21			48
748126	TEMPOSTOP angled basin tap M1/2" rough cast ~7sec + bk nuts	WRAS1610062	31/10/21			57
748626	TEMPOSTOP wall mtd basin tap M1/2" ang rough body ~7sec flow	WRAS1610062	31/10/21			57
790000	TEMPOMIX exposed shower mixer M3/4" ~30sec time flow	WRAS1407027	30/07/19			109
790970	TEMPOMIX shower mix M3/4" for panels 1-10mm ~30sec time flow	WRAS1407027	30/07/19			109
794000	TEMPOMIX 3 basin mixer F3/8" ~7sec time flow with stopcocks	WRAS1603022	31/03/21			36
794100	TEMPOMIX 3 basin mixer F3/8" ~7sec time flow	WRAS1603022	31/03/21			36
981142	Fixed cast spout M1/2" L140 H120 adj flow straightener	WRAS1204006	30/04/17			52

WHAT IS THE NF MARK?

The NF mark affixed on a product attests that the latter complies with the relevant standards and with complementary technical specifications requested by the market.

The characteristics are specified in the technical documents, prepared with the participation of the manufacturers, the distributors, the consumer associations, the laboratories and the public authorities, fixed and monitored by AFNOR ("Association Française de Normalisation" - French Association of Norms) certification.

• SANITARY FITTINGS

CSTB ("Centre Scientifique et Technique du Bâtiment" - Scientific and Technical Building Centre) carries out tests on the products and the audits on the companies as part of that application.

The technical rules for certification concerning sanitary fittings are numbered 077.

WHICH PRODUCTS CARRY THE NF MARK?

The NF Mark is displayed on the following products and specifies the ratings for some of them:

• SANITARY FITTINGS

- Mixers and taps
- Thermostatic mixers
- Flow restrictors
- Flexible shower hoses
- Drainage devices
- Self-closing taps
- Stopcocks installed: upstream of a sanitary water control on a cistern; to supply washing machines
- Multi-way switches
- Automatic inverter family type H or C
- Taps with automatic opening/shut-off.

HOW DOES ONE RECOGNISE AN NF PRODUCT?

To distinguish products that have been admitted to the NF Mark in the shops and during installation, the NF logo is affixed on the products themselves.

WHAT DOES THE NF MARK ACCORD?

The NF Mark is displayed on the following products and specifies the ratings for some of them:

• SANITARY FITTINGS

The NF Mark - SANITARY FITTINGS certifies the compliance of products with the certification rules NF 077 approved by AFNOR Certification. It confirms the general aspect, resistance to corrosion, interchangeability, durability, etc. The actual performances of the water controls are specified in each classification.

> For automatic shut-off valves

Reducing the risk of water waste, these valves are mainly used in public or commercial places. Nowadays, these valves are available for simple taps, mixers and urinal valves. These water controls can withstand 500.000 operations.

The NF 007 also guarantees:

- quality of the surface covering
- interchangeability of valves
- tightness before and after endurance test
- intercommunication between cold water and hot water
- flow rates appropriate to the application
- checking the flow time
- mechanical performances
- wear resistance for the control devices
- acoustic performances.

NF LOGO, SANITARY FITTINGS

According to the NF regulations for sanitary fittings, DELABIE are authorised to label those products that conform to the French and European standards EN 816 taps/valves with automatic shut-off with the NF logo.

Decision n° 341-M1-16/1 of 15 February 2016. This decision is pronounced in the light of the results of the internal audit of the business, these have been confirmed by the tests undertaken by the CSTB and those undertaken in the CSTB laboratory. It cancels and replaces all previous decisions. AFNOR reviews at least once a year the right to use the NF logo, and either change or cancel as appropriate.

Simple taps with automatic shut-off

Type of Product	References	Acoustic Class	Lap
L01 Basin	746000	I	18
L02 A Basin	745100	I	15

Mixers with automatic shut-off

Type of Product	References	Acoustic Class	Lap
M01 Shower	790000	II	26
M02 Basin	795000	I	13