



This certifies that

DOLPHIN SOLUTIONS LTD

has had the undermentioned product examined, tested and found, when correctly installed, to comply with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations and Scottish Water Byelaws.

**DB3100.X(.XX), DB3101.X(.XX), DB3200.X(.XX) & DB3201.X(.XX)
THERMOSTATIC BLENDING VALVES**

The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory)

The product so mentioned will be valid until the end of:

November 2024

1911347

Certificate No.

A handwritten signature in black ink, appearing to read 'J Funnell', written over a horizontal line.

Secretary

A handwritten signature in black ink, consisting of several vertical strokes followed by a horizontal line, written over a horizontal line.

Chairman, Product Assessment Group



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DOLPHIN BLUE DB3001.X(.XX) & DB3002.X(.XX) SHOWER HEADS

The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory)

The product so mentioned will be valid until the end of:

March 2025

2003342

Certificate No.

A handwritten signature in black ink that reads 'J Funnival'.

Secretary

A handwritten signature in black ink, consisting of several vertical strokes followed by a horizontal line.

Chairman, Product Assessment Group



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**"DB3060.200.X(.XX)
DB3060.250.X(.XX)
DB3060.300.X(.XX) DB3061.300.X(.XX)
DB3061.350.X(.XX)
DB3061.400.X(.XX)
DB3061.450.X(.XX)
DB3062.300.X(.XX)
DB3062.350.X(.XX)
DB3062.400.X(.XX)&
DB3062.450.X(.XX) SHOWER ARMS "**

The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory)

The product so mentioned will be valid until the end of:

March 2025

2003371

Certificate No.

A handwritten signature in black ink, appearing to read 'J Funnell'.

Secretary

A handwritten signature in black ink, consisting of several vertical strokes followed by a horizontal line.

Chairman, Product Assessment Group

Dolphin Solutions Ltd Approvals

WRAS Approval Number: 2003371

Approved Product

Range of ceiling or wall mounted shower arms having brass bodies in various finishes. Open outlet use only.
Maximum operating temperature 65°C

- **Section:** 0681 Combination Tap Assemblies (?section=0681)
- **Section Subtitle:** Miscellaneous.
- **WRAS Approval Number:** 2003371
- **Expiry date:** 31/03/2025
- **Size:** ½" BSP (M)
- **Marking:** Dolphin logo on body.
- **Installation Requirements** R001 (/approvals/testing-requirements/installation_requirements/irn_r001)R040 (/approvals/testing-requirements/installation_requirements/irn_r040)
- **Model**
 - Ceiling mounted range
 - DB3060.200.x(.xx)
 - DB3060.250.x(.xx)
 - DB3060.300.x(.xx)
 - Wall mounted range
 - DB3061.300.x(.xx)
 - DB3061.350.x(.xx)
 - DB3061.400.x(.xx)
 - DB3061.450.x(.xx)
 - DB3062.300.x(.xx)
 - DB3062.350.x(.xx)
 - DB3062.400.x(.xx)
 - DB3062.450.x(.xx)

Where x denotes finish and can be replaced by:

- .1 - .5 to denote the finish:
 - .1 to denote brushed/satin polished,
 - .2 to denote mirror polished,
 - .3 to denote brushed/satin polished with PVD coating,
 - .4 to denote mirror polished with PVD coating
 - .5 to denote powder coated.
- .6 - .9 to denote other material and finish options that may be available in the future.

And xx can be replaced by:

.3 to .5 are used and they will consist of numbers 00-99 to denote the colour of PVD or powder coat.

- **Factor:** Dolphin Solutions Ltd View All Listings by this Company (?company=18034)

Directory Search Results

WRAS Approval Number: 1904081

Approved Product

Range of brass or stainless steel double interlocked hoses incorporating EPDM inner hoses. The hoses are supplied with EPDM gaskets. Maximum working pressure 5.0 bar. Maximum operating temperature 80°C.

- **Section:** 1863 Tubes (?section=1863)
- **Section Subtitle:** Elastomeric.
- **WRAS Approval Number:** 1904081
- **Expiry date:** 30/04/2024
- **Size:** For DN 14 various brass end connectors: 1/2" knurled nuts - female 1/2" hexagonal nuts - female 1/2" smooth nuts - female 1/2" conical nuts - female 1/2" anti-twist conical nuts - female 3/4" knurled round nut - female 3/8" nuts - female 3/8" cylindrical connector - female 1/2" demountable connector - female 3/8 M 15 x1 M 12 x 1M For DN 15 various brass end connectors: 1/2" knurled nuts - female 1/2" hexagonal nuts - female 1/2" smooth nuts - female 1/2" conical nuts - female 1/2" anti-twist conical nuts - female 3/8 M For DN 17 brass end connectors: F1/2 x F1/2
- **Marking:** DOLPHIN LOGO (D) ON FERRULE
- **Installation Requirements** R001 (/approvals/testing-requirements/installation_requirements/irn_r001)
- **Model**
 Dolphin Blue DB30ab.ccc.d.ee
 "a" Identifies the material type of the metal interlocked hose and threaded end connectors; these codes can be:
 DB303x. for brass material
 DB304x. for stainless steel material
 "b" Identifies the type of fitting/threaded connector at either end of the hose ranging from DB30a1. to DB30a9.
 "ccc" Identifies the length range of the metal interlocked hose from 500mm "DB30ab.200"
 "d" Identifies the external finish to the metal parts from "DB30ab.ccc.1 to DB30ab.ccc.9":
 "1" denotes brushed/satin polished
 "2" denotes mirror polished
 "3" denotes brushed/satin polished with PVD coating
 "4" denotes mirror polished with PVD coating
 "5" denotes powder coated
 "6 - 9" to denote other material and finish options that may be available in the future
 "ee" indicates the colour of PVD or powder coat that has been applied from "DB30ab.ccc.d.00" to "DB30ab.ccc.d.99"
- **Factor:** Dolphin Solutions Ltd View All Listings by this Company (?company=18034)



This certifies that

DOLPHIN SOLUTIONS LTD

has had the undermentioned product(s) examined, tested and certified as being of an appropriate quality and standard as required in the Water Supply (Water Fittings) Regulations and Scottish Water Byelaws, subject to scheme requirements being met when installed.

Model Numbers

DB3020.x(.xx) Dolphin Blue range of handheld shower outlets

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The product so mentioned will be valid until the end of:

June 2026

Certificate No.

2106335

A handwritten signature in blue ink, appearing to read 'Ian Hughes', with a long horizontal flourish extending to the right.

Ian Hughes,
WRAS Approvals Manager