

# Type Approval and decision on production control

SC0243-18

## Damixa Silhouet, 1-handle basin mixer

Holder/Issued to

### FM Mattsson Mora Group Danmark ApS

Østbirkvej 2, 5240 Odense NØ, Denmark.

Organisation number: 56416218. Tel: +45 63102210, fax: +45 63102209

E-mail: danmark@fmm-mora.com Web: www.damixa.com

#### **Product description**

Damixa Silhouet 1-handle mixer for washbasins, with or without push up waste valve. The mixers have adjustable flow restrictor, temperature lock and cartridge with cold start. Mixers are supplied with flexible connection hoses that are covered by Swedish technical approval and has connection G 3/8".

#### Intended use

Single handle mixer intended for drinking water.

#### Trade name

1-handle basin mixer,

Damixa Silhouet Small chrome with connection G 3/8", Damixa no. 740210000.

Damixa Silhouet Small chrome with push up waste valve and connection G 3/8", Damixa no. 748210000.

Damixa Silhouet Small black silk with connection G 3/8", Damixa no. 740216100.

Damixa Silhouet Small steel with connection G 3/8", Damixa no. 740216600.

Damixa Silhouet Small brass with connection G 3/8", Damixa no. 740217700.

Damixa Silhouet Medium chrome with connection G 3/8", Damixa no. 749300000.

Damixa Silhouet Medium chrome with push up waste valve and connection G 3/8", Damixa no. 749210000.

Damixa Silhouet Medium black silk with connection G 3/8", Damixa no. 749306100.

Damixa Silhouet Medium steel with connection G 3/8", Damixa no. 749306600.

Damixa Silhouet Medium brass with connection G 3/8", Damixa no. 749307700.

Damixa Silhouet Large chrome with connection G 3/8", Damixa no. 740130000.

Damixa Silhouet Large black silk with connection G 3/8", Damixa no. 740136100.

Damixa Silhouet Large steel with connection G 3/8", Damixa no. 740136600.

Damixa Silhouet Large brass with connection G 3/8", Damixa no. 740137700.

Type approval SC0243-18 | 2018-03-26

RISE Research Institutes of Sweden AB | Certification Box 857, SE-501 15 Borås, Sweden Phone: +46 10-516 50 00 certifiering@ri.se| www.ri.se









#### **Approval**

The products satisfy the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):

Tap water installations\* 6:62, 1st sentence and 2nd

paragraph and general

recommendation

Tap water flow 6:623 1<sup>st</sup> sentence

Design 6:625, 1<sup>st</sup> and 4<sup>th</sup> paragraph

#### Associated documents

Installation instruction Damixa Silhouet, version 10.17 - 20182.00. Instruction cold start, version 07.17 20159.00 User instruction Damixa, version 12.06 - 12676.00.

#### Control

The factory production control (FPC) is monitored by an independent inspection body. Control agreement: 210-17-0103. Inspection body: RISE Research Institutes of Sweden AB.

When the building proprietor performs inspection at the building, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this approval is based.

#### Manufacturing places

Production control includes the following places:

FM Mattsson Mora Group Danmark ApS Odense and production site 912350.

#### Marking

The products are to be marked at the factory.

The marking consists of a text on every product and packing and includes:

Distributor\*
Product type designation
Consecutive manufacture year and month\*
Type approval number
Boverket's registered trade mark
RISE Accreditation number
Consecutive manufacture year and month\*
Type approval number
SC0243-18
T
RISE Accreditation number
1002
Certification body and Inspection body
RISE

#### Basis for judgement/approval

Report 7P04475-18A from RISE Research Institutes of Sweden AB. Report SBF2015F0290 and 2017:00023 from SINTEF, Norway.

Report K-192852-10-Ko and W-233281-13-Si from Hygiene-Institut des Ruhrgebiets, Germany.

Type approval SC0243-18| 2018-03-26

<sup>\*</sup>Mixers comply with Boverket's (the National Board of Housing, Building and Planning) updated threshold value for max. amount of dissolved lead as described in BBR 21, 2014-06-17.

<sup>\*</sup>text on mixer



#### Comments

Mixers are approved in accordance with SS-EN 817.

Classification of sound properties has been approved in accordance with EN ISO 3822.

Group 1: max 20dB (A) Lap at 0,3 MPa.

Group 2: max 30dB (A) Lap at 0,3 MPa.

Group 3: not classified.

The mixers are classified in group 1.

#### Validity

Valid through 2023-03-25.

The validity of this approval expires when the characteristics included in this approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Ingvar Pettersson

Marcus Tillman

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence.