

Type Approval and decision on production control

SC0242-18

Damixa Silhouet, 1-handle kitchen and wash basin mixer

Holder/Issued to

FM Mattsson Mora Group Danmark ApS

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Product description

Damixa Silhouet 1-handle mixer for kitchen and wash basin. The swivel spout is limited to 120° . The mixers are supplied with flexible connection hoses that are covered by Swedish technical approval and has connection G $3/8^{\circ}$. The kitchen mixers are available with or without shut off valve for dishwasher.

Intended use

Single handle mixer intended for drinking water.

Trade name

1-handle kitchen mixer.

Damixa Silhouet chrome with dishwasher shut off and connection G 3/8", Damixa no. 740810000. Damixa Silhouet steel (PVD) with dishwasher shut off and connection G 3/8", Damixa nr. 740814600. Damixa Silhouet matt black with dishwasher shut off and connection G 3/8", Damixa no. 740816100. Damixa Silhouet steel with dishwasher shut off and connection G 3/8", Damixa no. 740816600. Damixa Silhouet brass (PVD) with dishwasher shut off and connection G 3/8", Damixa no. 740817700. Damixa Silhouet brushed brass (PVD) with dishwasher shut off and connection G 3/8", Damixa no. 740817900.

Damixa Silhouet brushed copper (PVD) with dishwasher shut off and connection G 3/8", Damixa no. 740818700.

Damixa Silhouet chrome with connection G 3/8", Damixa no. 740860000.

Damixa Silhouet Steel (PVD) with connection G 3/8", Damixa nr. 740864600.

Damixa Silhouet matt black with connection G 3/8", Damixa no. 740866100.

Damixa Silhouet steel with connection G 3/8", Damixa no. 740866600.

Damixa Silhouet brass (PVD) with connection G 3/8", Damixa no. 740867700.

Damixa Silhouet brushed brass (PVD) with connection G 3/8", Damixa no. 740867900.

Damixa Silhouet brushed copper (PVD) with connection G 3/8", Damixa no. 740868700.

1-handle wash basin mixer,

Damixa Silhouet High chrome with connection G 3/8", Damixa no. 746200000.

Damixa Silhouet High steel (PVD) with connection G 3/8", Damixa no. 746204600.

Damixa Silhouet High matt black with connection G 3/8", Damixa no. 746206100.

Damixa Silhouet High polished brass (PVD) with connection G 3/8", Damixa no. 746207700.

Damixa Silhouet High brushed brass (PVD) with connection G 3/8", Damixa no. 746207900.

Damixa Silhouet High brushed copper (PVD) with connection G 3/8", Damixa no. 746208700.

Damixa Silhouet Piccolo chrome with connection G 3/8", Damixa no. 747300000.

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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









Trade name continuing

Damixa Silhouet Piccolo steel (PVD) with connection G 3/8", Damixa no. 747304600. Damixa Silhouet Piccolo matt black with connection G 3/8", Damixa no. 747306100. Damixa Silhouet Piccolo polished brass (PVD) with connection G 3/8", Damixa no. 747307700. Damixa Silhouet Piccolo brushed brass (PVD) with connection G 3/8", Damixa no. 747307900. Damixa Silhouet Piccolo brushed copper (PVD) with connection G 3/8", Damixa no. 747308700.

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 1st sentence

Design 6:625, 1st and 4th paragraph

Associated documents

Installation instruction Damixa Silhouet, version 10.17 - 20182.00. 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 supplied and includes:

Distributor
Product type designation
Consecutive date of production
Type approval number
Boverket's registered trade mark
RISE Accreditation number
Damixa
see trade name
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Certification body and Inspection body RISE

 $\label{lem:mixers} \mbox{Mixers are marked with Damixa and consecutive date of production.}$

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^{*}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.



Basis for judgement/approval

Report 7P04475-18A and 7P04475E from RISE Research Institutes of Sweden AB.

Report SBF2015F0290 and 201700642 from SINTEF, Norway.

Report 57214216-1 and 7310406-01 from LGA, Germany.

Comments

The 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.

This approval supersedes the previous approval with the same number dated 2018-11-06.

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.