

Codice articolo - Part number AC 2501

TZMABG0300LAE – TZMABG0400LAE
TZMABG0500LAE – TZMABG0600LAE
TZMABG0700LAE – TZMABG0800LAE
TZMABG1000LAE

Cliente - Customer

-

Codice cliente - Part number

-

Descrizione - Description

DN25 FLEX ZINCATO ACFZ M 1" – F 1" SRB; DN25 FLEX GALVANIZED STEEL ACFZ M 1" – F 1" SRB

Lunghezza (mm) - Length (mm)

300	400	500	600	700	800	1000
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Maschio - Male

Materiale - Material: Acciaio A.V.P. – Steel A.V.P.

Trattamento galvanico - Galvanic treatment: Zincatura - Galvanized

Foro di passaggio – Bore diameter: Ø 20 mm

Raccordo - Fitting

Materiale - Material: Acciaio A.V.P. – Steel A.V.P.

Trattamento galvanico - Galvanic treatment: Zincatura - Galvanized

Foro di passaggio – Bore diameter: Ø 20 mm

Dado - Nut

Materiale - Material: Acciaio A.V.P. – Steel A.V.P.

Trattamento galvanico - Galvanic treatment: Zincatura - Galvanized

Bussole - Ferrules

Materiale - Material: Alluminio 99,5% – Aluminium 99,5%

Treccia di ricopertura - Braiding

Materiale - Material: Acciaio zincato – Galvanized steel; Nylon PA 6.6 - Nylon PA 6.6

Dimensione filo - Thread Diameter: Ø 0,30 mm; Ø 0,30 mm

Tubo interno - Inner hose

Materiale - Material: EPDM

Dimensione - Dimension: DN 25

Ø interno - inner Ø: Ø 25,5 mm

Ø esterno - outer Ø: Ø 32 mm

Esercizio - Operating conditions

Pressione nominale - Nominal pressure: 10 bar

Temperatura massima - Max. temperature: 110° C

Portata a 3 bar - Flow rate at 3 bar: 280 l/min.

Raggio minimo di curvatura - Min. bending radius : 132 mm

Valore massimo di serraggio
raccordo – Max torque: M 1": 60 Nm
F 1": 60 Nm

Certificazioni - Approvals -

ASSEMBLY INSTRUCTIONS

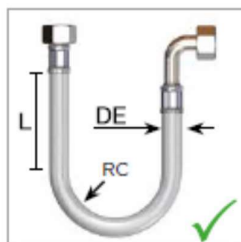
Luxor's flexible hoses are produced for water adduction and distribution. The use of other liquid elements or chemical solutions is not guaranteed if not clearly agreed with the Technical Office.

Always carry out system test after the installation of the flexible hoses to check leakages or functional products defects.

Test the correct grounding of the electrical appliances (air conditioning systems, whirlpools, etc.) where hoses are connected. Any possible electrical dispersion could favor corrosive actions.

For installations in rooms with high humidity, where there is condensation, it is necessary to use flexible hoses with braiding and ferrules in stainless steel.

Design the system using hoses of adequate length and fittings to minimise hose twists and tensions (always check the product datasheets).



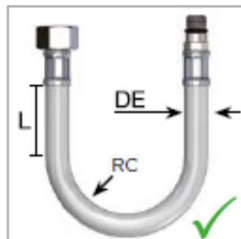
$RC \geq 4 DE$ $L \geq 4 DE$



Always check that ferrules are pressed correctly and there are no braiding threads coming out. In case of doubts do not install the flexible hose.



The hoses must maintain a straight section at the connections equal to 4 times the external diameter of the hose (DN6 = Ø 10 mm → straight section 40 mm). The bending radius must not be less than 4 times the external diameter of the hose (DN6 = Ø 10 mm → bending radius 40 mm).



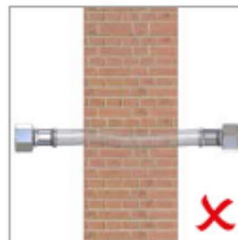
$RC \geq 4 DE$ $L \geq 4 DE$



Do not install flexible hoses under twisting or tension conditions.



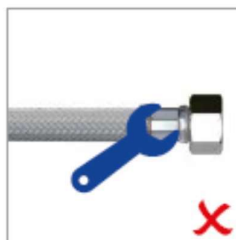
It must be possible to inspect the hoses. Do not install inside walls or in tunnels that cannot be inspected. Do not cover with insulating material (except for hoses with stainless steel braid and stainless steel ferrules).



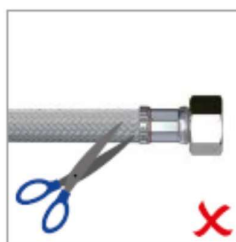
Use only tools suitable for the type of product. The tools must only be used in the presence of a hexagonal nut. Any other configuration (cylindrical fitting, knurled ring nut, ...) must be closed by hand (closing force not exceeding 3 Nm).



Do not use any tools on the ferrules. A force applied to this ferrule often causes it to become damaged with consequent breakage of the hose.



Never assemble two or more hoses in series. If necessary, choose a longer length.



Avoid striking the hose with sharp or pointed objects to avoid damaging the external braid.

NORMAL END CONNECTION FITTINGS

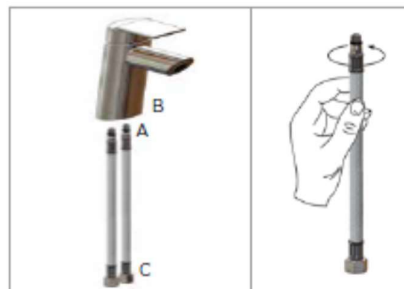
For a correct assembly please keep to the follow below instructions:

- check the threading of the fitting (A) of the flexible hose which must be corresponding to the one of the faucet's body (B);
- check that the gasket is regularly placed on the female fitting (C);
- do not use hemp and/or Teflon on the thread (A) of the fitting.

Attention! Clamps from 2 to 3 Nm.

The male with o-ring seat are specially studied to guarantee the tightness between the fitting and the body of the faucet.

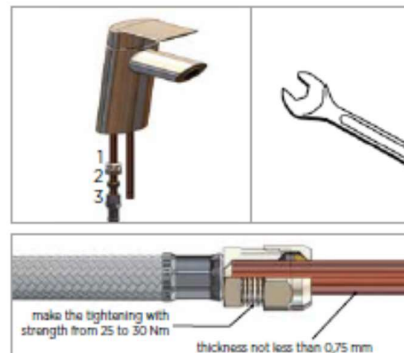
It is not necessary to tighten with a key, the strength of the hand is enough.



COMPRESSION FITTINGS

For a correct assembly please keep to the following instructions:

- check that the cartridge (2) is correctly installed as per scheme since if this is upside down it causes tightening problems;
- the tightening fittings must be connected to pipes with a wall thickness not less than 0,75 mm. The compression fittings RCG, RCC and RCB must be tightened with a clamping couple in a range 25 nad 30 Nm.



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