sferaco
VALVES & FITTINGS

REF. 685

SANITARY VALVES (W.M. / W.C. / LAVABOS)








Size :	DN 3/8" to 3/4"
Ends :	Male , Female or copper
Min. Temperature :	0°C
Max. Temperature :	+ 90°C
Max. Pressure :	10 Bars
Specifications :	For washing machine , W.C. , lavabos

Materials : Brass

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Information provided as an indication and subject to possible modification

SANITARY VALVES (W.M. / W.C. / LAVABOS)

SPECIFICATIONS :

- For toilets
- For washing machines
- For lavabos

USE :

- For water
- Min.Temperature Ts : 0°C
- Max.Temperature Ts :+ 90°C
- Max. Pressure PN : 10 bars

RANGE :

BALL VALVES :

- Ball valve male / male with flat ends,screwdriver handling A.C.S. **Ref. 688** DN 3/8" to 1/2"
- Ball valve for copper screwdriver handling A.C.S. **Ref. 687** DN 10 to 14
- Ball valve male / copper screwdriver handling A.C.S. **Ref. 687** DN 3/8"-10 to 1/2"-14
- Angle male ball valve for lavabos with flange D.55 mm A.C.S. **Ref. 683** DN 3/8" to 1/2"
- Angle ball valve for toilet flush tank (chromed) male / female **Ref. 689** DN 3/8"
- Straight ball valve for toilet flush tank (chromed) male / female **Ref. 679** DN 3/8"
- Angle ball valve for washing machine (chromed) male / male **Ref. 685** DN 1/2"-3/4"
- Angle ball valve with flange D.55 mm for washing machine (chromed) male / male **Ref. 684** DN 1/2"-3/4"

WASHING MACHINE VALVES :

- Chromed male / male standard type **Ref. 1325** DN 1/2"-3/4"
- Chromed male / male heavy type **Ref. 1332** DN 1/2"-3/4"
- Male / male with flange D.55 mm **Ref. 1326** DN 1/2"-3/4"
- Self-drilling type chromed male **Ref. 1330** DN 3/4" D.10 à 14
- Male / male double tap **Ref. 1329** DN 1/2"-3/4"
- Vertical Double tap male **Ref. 1328** DN 3/4"-1/2"-3/4"
- Intermediate type male / female with center male 3/4" **Ref. 1327** DN 1/2" to 3/4"
- Y double tap with locknut ,center male 1/2" **Ref. 1334** DN 3/4"
- Horizontal double tap male **Ref. 1331** DN 1/2"-3/4"-3/4"

FLUSH TANK TAPS :

- Plain brass flush tank taps male / female **Ref. 1340** DN 3/8"
- Chromed brass flush tank taps male / female **Ref. 1341** DN 3/8"
- Straight plain brass flush tank taps male / female **Ref. 1342** DN 3/8"
- Straight brass flush tank taps male / female **Ref. 1343** DN 3/8"

WALL TAP CONNECTION (DIAMETER 40 mm) :

- Chromed with nut **Ref. 1311** DN 1/2" D.12 to 14
- Chromed without nut **Ref. 1312** DN 1/2"- D.14
- Plain without nut **Ref. 1313** DN 1/2"- D.14
- Plain with nut **Ref. 1314** DN 1/2" to 3/4" – D.12 to 16
- Chromed male with nut heavy type **Ref. 1315** DN 1/2" – D.14
- Chromed with nut heavy type **Ref. 1347** DN 1/2" – D.12 to 14
- Chromed double, male input 1/2" – female wall tap connection 1/2" – Male output 3/8" **Ref. 1348344**

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SANITARY VALVES (W.M. / W.C. / LAVABOS)

BALL VALVES :

Ref. 688



Ref. 687 copper



Ref. 687 Male / Copper



Ref. 683



BALL VALVES FOR WASHING MACHINES – W.C. :

Ref. 689



Ref. 679



Ref. 685



Ref. 684



WASHING MACHINE VALVES :

Ref. 1325



Ref. 1332



Ref. 1326



Ref. 1330



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SANITARY VALVES (W.M. / W.C. / LAVABOS)

WASHING MACHINE VALVES :

Ref. 1329



Ref. 1328



Ref. 1327



Ref. 1334



Ref. 1331



FLUSH TANK TAPS :

Ref. 1340



Ref. 1341



Ref. 1342



Ref.1343



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SANITARY VALVES (W.M. / W.C. / LAVABOS)

WALL TAP CONNECTION :

Ref. 1311



Ref. 1312



Ref. 1313



Ref. 1314



Ref. 1315



Ref. 1347



Ref. 1348



STANDARDS :

- French water agreement N° (A.C.S.) **N° 12 ACC LY 106** for **Ref. 683-687-688**
- **DIRECTIVE 97/23/CE** : Products excluded from directive (Article 1, § 3.2)

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages.
The customer must check the right choice of the products with the real service conditions.

SANITARY VALVES (W.M. / W.C. / LAVABOS)

INSTALLATION

GENERAL GUIDELINES :

- Ensure that the valves to be used are appropriate for the conditions of the installation (type of fluid,pressure and temperature).
- Bes sure to have enough valves to be able to isolate the sections of piping as well as the appropriate equipment for maintenance and repair.
- Check the valves are installed according to existing standard.
- **Make the system so that it's possible to operate (open and close) regularly the valves (minimum 2 times per year).**

INSTALLATION

- **Before installation,pipe-line must be cleaned and free from residual of weldings,rubbish,shaving and every kind of extraneous materials.**
- **Pipe-line must be perfectly aligned and their support properly dimensioned so that there's no external.**
- **Check the lenght of the pipe-line,the valves and the wall tap connections because a deformation (dilatation, retractation) can occasion a leakage or can brake the valve.**
- **Before installation check the threaded ends so that they are cleaned.**
- **For sealing , use only PTFE.**
- **Do not tighten above a torque of 30 Nm.**
- **Use the right tools to avoid breaking the pieces.**
- **Never tighten the valves more than indicated and do not use the ends of the valves to tighten or place them.**
- **For the free nut types , use a spanner with a moderate torque.**
- **If mounting with PER tubing and hoses, it is necessary to support the tubes and hoses with the fixing to avoid strain on the valve.**

The advice and assembly instructions above do not conform to any guarantee.
The information is given in general.It states what must not and must be done.It is provided to ensure the safety of the personnel and the reliability of the valves.
The instructions in bold must be followed.

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