nabis
fits perfectly

Optima 50

99T
1/2" Brass

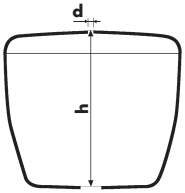
WRAS
APPROVED PRODUCT

OPTIMA 50 (Dual Flush Valve) **/ INLET VALVE 99T**

ASSEMBLY INSTRUCTIONS

P00997

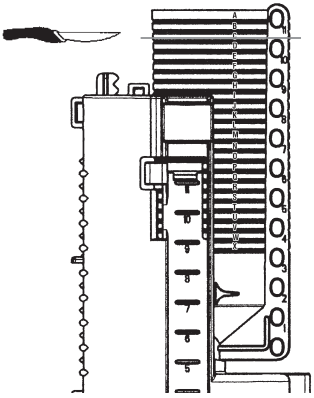
1. Preparing the mechanism



Measure the cistern
- **h**: (from the top of the lid to the inside base of the cistern)
- **d**: (diameter of the hole in the lid)

❶ In the table below, choose the right level for the overflow shortening
❷ Unscrew the strainer nut

Height **h** of cistern		Overflow tube shortening
Diameter **d** of hole in lid 18 to 38 mm and 45 to 50 mm	Diameter **d** of hole in lid 38 to 44 mm	Cut between
> 332 mm	> 350 mm	No cut
327 to 332	345 to 350	A and B
322 to 326	340 to 344	B and C
317 to 321	335 to 339	C and D
312 to 316	330 to 334	D and E
307 to 311	325 to 329	E and F
302 to 306	320 to 324	F and G
297 to 301	315 to 319	G and H
292 to 296	310 to 314	H and I
287 to 291	305 to 309	I and J
282 to 286	300 to 304	J and K
277 to 281	295 to 299	K and L
272 to 276	290 to 294	L and M

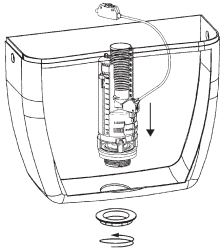


2. Installation

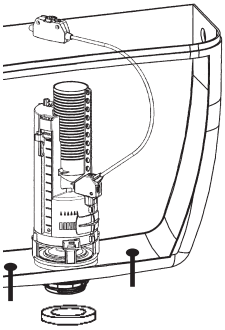
Position the mechanism in the cistern and secure it in place with the nut.

Manually screw the flush valve nut until it is in contact with the ceramic. If necessary give an extra quarter turn (maximum) with the appropriate spanner.

NB : Excessive tightening can damage the mechanism and would not be covered by the guarantee.

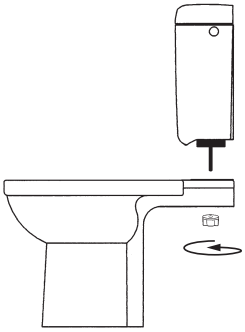


3. Assembling bowl and cistern

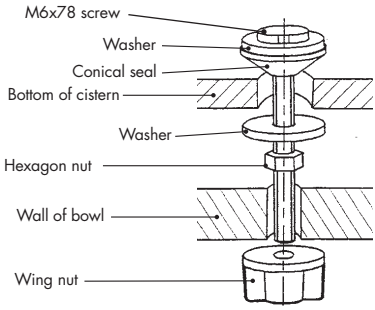


❶ Fix screws at the bottom of the cistern (see order of parts below)

❷ Position the latex foam gasket on the nut



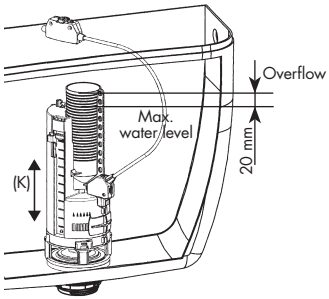
❸ Position the cistern on the bowl and secure it with wing nuts



4. Setting water level

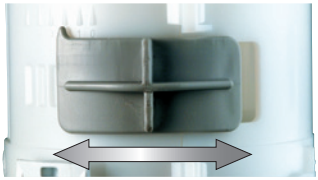
After having connected your inlet valve to the water supply, open the tap and set the level of the long flush using the inlet valve (see overleaf).

Note: The max. water level should be 20 mm lower than the overflow tube.



To adjust the water level of the short flush, slide the cursor along. Immerse the cursor of 40 mm.

Note : The closer the cursor is to 18, the more water will be flushed.



In some (rare) cases, the dead water level (amount of water remaining after the long flush) must be increased to ensure more efficient cleaning. To do this, move the sliding valve to the left (the more it is open, the more the residual water increases).

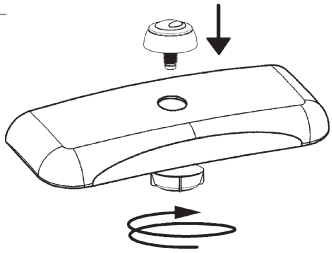
Note: Increasing the dead water reduces the volume of water flushed. If necessary, readjust the max. water level using the ballcock.

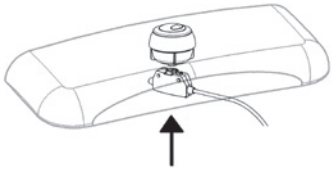
5. Installation of button

❶ Once the set-up has been completed, place button on lid and screw button nut, (if the hole in the lid (**d**) is > 38 mm and < 45 mm, remove the escutcheon)

❷ Clip cable case

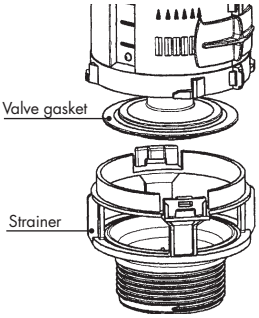
❸ Place lid back on top of cistern





6. Maintenance

Changing the valve gasket



❶ After having opened the cistern, turn the mechanism 90° to separate it from its strainer

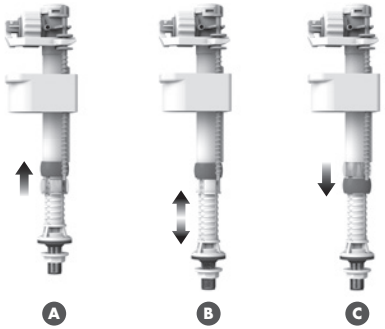
❷ Change the valve gasket

❸ Reposition the mechanism, locking it into the strainer

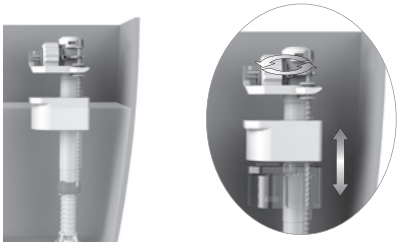
❹ Close the cistern again

INLET VALVE INSTRUCTIONS

1. Height setting

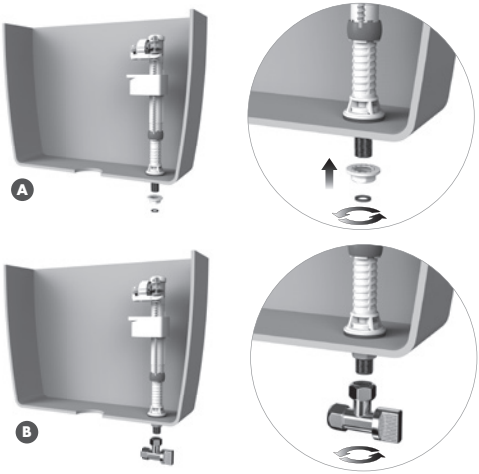


3. Water level adjustement

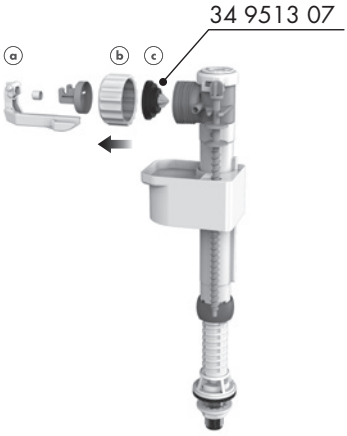


Adjust water level with the grey adjustable screw;
screw to increase water level,
unscrewto decrease it.

2. Inlet installation



4. Maintenance



WARNINGS:

An approved single check valve or some other no less effective backflow prevention device shall be fitted at the point of connection(s) between the supply and the fitting.

1) Do not over tight in any case.

2) Do not use any sealing paste and/or compound in any case

NABIS will be not responsible in case these warnings are not respected.

Ref. : 50 7618 00B

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