1. Turn off water supply to toilet cistern.
   Disconnect pipe work and remove old valve from toilet cistern.

2. Place washer on threaded shank and position valve in cistern, passing threaded shank through hole in cistern. Before installing, adjust valve height. See Step 3.

3. To adjust valve height, remove it from cistern. Twist threaded shank in or out of valve body without moving grey ring (height adjusts from 225mm to 350mm – the clicking noise heard is normal). NOTE: Adjust height so that the critical level mark (marked “C.L.”) on the valve body is at least 25mm above the overflow outlet in the cistern.

4. Position valve inside cistern and push down on the valve shank. Thread the locknut 1/2 turn beyond hand tight. DO NOT OVERTIGHTEN or cistern may crack. Reconnect water supply to valve. Hand tighten nut, then gently tighten with a spanner 1/4 turn. Make sure float moves up and down freely.

5. IMPORTANT: SAND AND RUST MOVE THROUGH WATER PIPES. ALWAYS CLEAR DEBRIS FROM WATER LINE TO COMPLETE INSTALLATION.
   Turn off water at supply. Remove valve cap assembly by lifting arm and rotating cap 1/8 turn anti-clockwise, pressing down slightly on cap. While holding a container over the uncapped valve to prevent splashing, turn water supply on and off a few times. Replace cap assembly by engaging lugs and rotating 1/8 turn clockwise. MAKE CERTAIN THE CAP IS TURNED TO THE LOCKED POSITION. VALVE MAY NOT TURN ON IF THE CAP IS NOT FULLY TO THE LOCKED POSITION.

6. Turn on water supply. Adjust water to desired level by squeezing clip adjuster together and moving float cup up or down along stainless steel link. Water level should be set approximately 25mm below overflow outlet or to water line on cistern.
SUPPLY TUBE INSTALLATION:

2. Replace seal with optional low pressure seal. ASK YOUR DEALER FOR PART No. B212S (see below for seal replacement instructions).

1. Remove flow restrictor from inside threaded inlet shank (see diagram above). In most cases this will allow enough water to operate valve normally. If not, see #2 below (next step).

IN AREAS WITH UNUSUALLY HIGH WATER PRESSURE above 1000 KPA, a pressure reduction valve should be fitted. If less than 1000 KPA, the flow rate can be reduced by adjusting the stop cock.

The inlet valve’s quick filling action means the stop cock may not have to be fully open when filling the cistern. To replace seal with optional low pressure seal, ASK YOUR DEALER FOR PART No. B212S (see below for seal replacement instructions).

TROUBLESHOOTING:

YOU HAVE GOOD MAINS PRESSURE but you can’t get water into the cistern, or refill is slow:

- Check supply tube installation (See above).
- Check that cap assembly is in the locked position.

VALVE TURNS ON AND OFF during periods of non use – WATER WASTE SIGNAL:

- Check for debris under the seal.
- Flush valve as in installation instructions (Step 5).

IN AREAS WITH UNUSUALLY HIGH WATER PRESSURE above 1000 KPA, a pressure reduction valve should be fitted. If less than 1000 KPA, the flow rate can be reduced by adjusting the stop cock.

The inlet valve’s quick filling action means the stop cock may not have to be fully open when filling the cistern.

LOW PRESSURE APPLICATION:

Header or storage tank water supply (pressure below 100 KPA):

1. Remove flow restrictor from inside threaded inlet shank (see diagram above). In most cases this will allow enough water to operate valve normally. If not, see #2 below (next step).

2. Replace seal with optional low pressure seal. ASK YOUR DEALER FOR PART No. B212S (see below for seal replacement instructions).

MAINTENANCE & SEAL REPLACEMENT

IF VALVE WON’T TURN ON OR SHUT OFF, OR REFILL OF CISTERN BECOMES SLOW after valve has been in use for some time:

- A replacement seal may be needed. Ask your dealer for 242UK061 Replacement Seal or B212S if you have low water pressure (below 100 KPA).
- Check for debris under the seal and flush valve as in installation instructions (Step 5).

WATER WASTE SIGNAL:

IF VALVE TURNS ON AND OFF DURING PERIODS OF NON USE:

- Your outlet valve may be worn or need a replacement washer.

GUARANTEE:

This Fluidmaster product is guaranteed to be free from defects in materials and workmanship for a period of one year. Units returned to Fluidmaster, USA, or Haron International, Australia, will be replaced without charge. Always use quality Fluidmaster repair parts when maintaining your Fluidmaster products. Fluidmaster shall not be responsible or liable for any damages caused by products used in Fluidmaster valves that were not manufactured by Fluidmaster, Inc.

MADE IN U.S.A.

PATENT NUMBERS

Fluidmaster valves that were not manufactured by Fluidmaster, Inc. may fail to turn on.

6. Turn on water supply.


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