





PROJECT		REF		REV	ITEM CODE	
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## SANITARY WARE SPECIFICATION SHEET

Item Descriptions	FLUIDMASTER (USA) " 200UK " 1/2" bottom entry extractable and quiet float valve	Illustration/ Drawing
Dimensions	Height: 114~261 mm	
Model	200UK054	
Manufacturer	Fluidmaster Inc	
Source	Ka Shing Enterprises (H.K) Limited Mr. Ivan Lau / Mr. Gilman Yuen	
Contact Tel/Fax	(852) 2628-0661 / (852) 2490-2700	
E-mail Website	project@kashingehk.com www.kashingehk.com	
Description: 1/2" Bottom Inlet Fill Valve With Refill		<b>Replaces old ballcock technology</b> Reemplaza la tecnología anticuada de flotador
This tool is a filling valve, its function is to refill the toilet tank after it has been emptied due to use.		
<ol style="list-style-type: none"> <li>1. Replaces vintage style ball valve</li> <li>2. Easy to install (easy to install)</li> <li>3. Size can be changed/adjusted according to needs, starting from 9 to 14 high according to different tank height sizes</li> <li>4. Works at high and low water pressure</li> <li>5. Refills the tank quickly and quietly (no sound)</li> <li>6. Adjust the water level for the best flush</li> <li>7. Made from rust-resistant materials</li> <li>8. Check valve to prevent backflow</li> <li>9. Gives a sign when water is wasted.</li> <li>10. Can be adjusted to various water levels, meaning it is suitable for all brands of toilets.</li> <li>11. Easy to install.</li> <li>12. Works at high and low water pressure.</li> <li>13. Designed for a power of 2,000,000 times flush.</li> <li>14. All materials are made from special and strong plastic and the fasteners are made from rust-proof stainless steel.</li> </ol>		

Note:

\* All information of the above is for the reference only. No prior notice is made if any changes.

# FLUIDMASTER® 200UK054 TOILET TANK REPAIR VALVE INSTALLATION INSTRUCTIONS

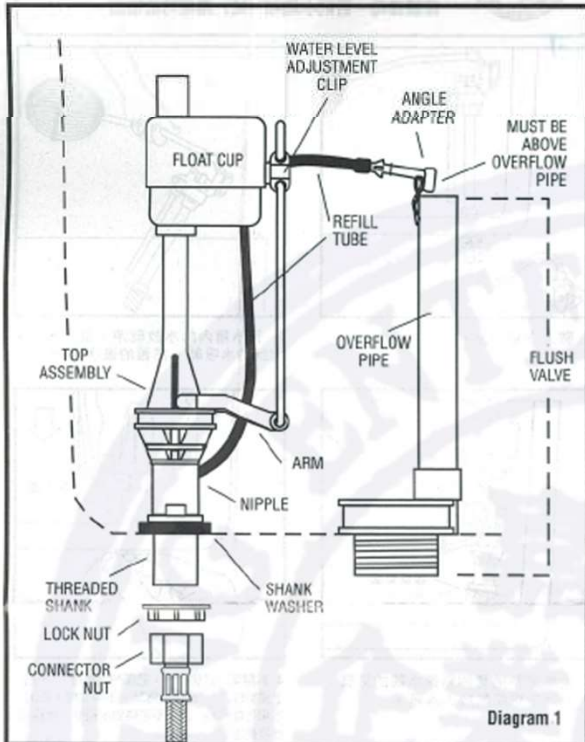
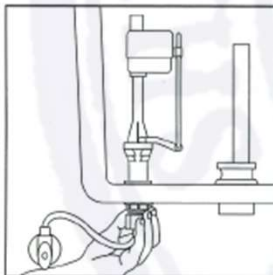


Diagram 1

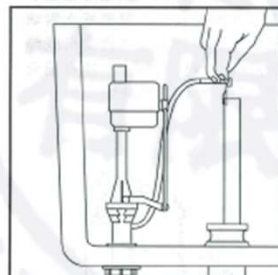


5. Tighten water supply connector. Hand tighten only. **DO NOT OVERTIGHTEN** or tank may crack.

**CAUTION:** Overtightening of lock nut or coupling nut could result in breakage and potential flooding.



7. **IMPORTANT: SAND AND RUST MOVE THROUGH WATER PIPES. ALWAYS CLEAR DEBRIS FROM WATER LINE TO COMPLETE INSTALLATION:** Remove TOP ASSEMBLY with a 1/8 turn counterclockwise. While holding a container over the uncapped VALVE to prevent splashing, turn water supply on and off a few times. Replace TOP ASSEMBLY by engaging lugs and rotating 1/8 turn clockwise.



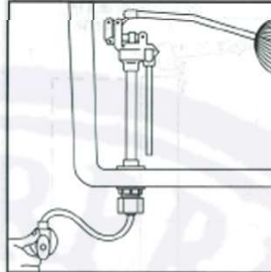
6. Remove and discard overflow pipe cap if present. Attach one end of black REFILL TUBE to ANGLE ADAPTER and the other end to NIPPLE located near top of valve. Attach ANGLE ADAPTER to overflow pipe. Trim REFILL TUBE as necessary to prevent kinking.

**NOTE: SAVE INSTRUCTION SHEET FOR FUTURE REFERENCE.**  
TOOLS REQUIRED FOR INSTALLATION: Pliers or crescent wrench, hammer, sponge and scissors.

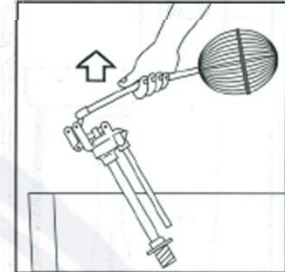
**⚠ WARNING**

**DO NOT USE IN-TANK DROP-IN TOILET BOWL CLEANERS CONTAINING BLEACH OR CHLORINE.** Use of such products will: (1) **RESULT IN DAMAGE** to tank components and **MAY CAUSE FLOODING** and **PROPERTY DAMAGE** and (2) **VOID FLUIDMASTER WARRANTY.** **DO NOT** overtighten nuts or tank/bowl may crack.

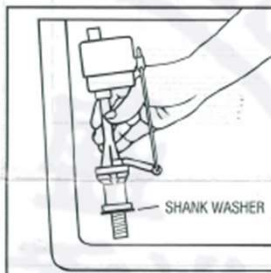
**IMPORTANT: DO NOT** use plumber's putty to seal these fittings.



1. Shut off water supply to tank.



2. Flush tank and sponge out remaining water. Remove old ballcock assembly.

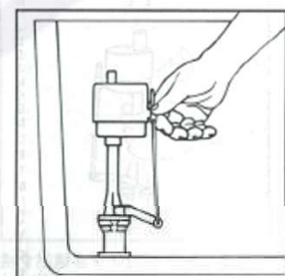
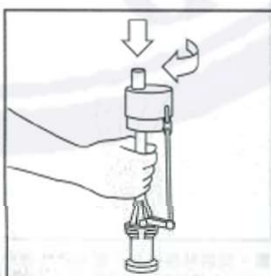
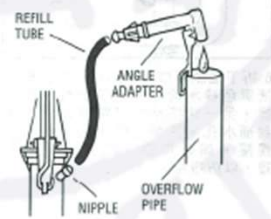


3. Place SHANK WASHER on threaded shank of new VALVE. Position valve in tank.



4. Push down on the VALVE SHANK (not the TOP) while tightening LOCK NUT. Hand tighten only. **DO NOT OVERTIGHTEN** or tank may crack. Make sure FLOAT CUP does not touch toilet tank walls, trip mechanism or flush valve.

**NOTE:** Flow from refill tube must be positioned just above the overflow pipe. Do not insert refill tube into overflow pipe. This will siphon water down overflow pipe causing valve to turn on and off, trying to keep tank full.



8. Turn on water supply. Adjust water to desired level by squeezing WATER LEVEL ADJUSTMENT CLIP and moving FLOAT CUP up or down along stainless steel link.

## TROUBLESHOOTING

**IF FILL VALVE SHUTS OFF BUT CONTINUES TO LEAK SLOWLY,** repeat Step 7.  
**IF FILL VALVE TURNS OFF AND ON DURING PERIODS OF NON-USE,** it is a signal you are wasting water because:

- The end of refill tube is inserted into overflow pipe, below water level in tank (See Step 6).
- The drain valve is leaking because it's worn, dirty or misaligned with tank ball or flapper (replace with a new Fluidmaster flapper).

**IF FILL VALVE WON'T TURN ON OR SHUT OFF or REFILL OF TANK WATER IS SLOW** after valve has been in use for some time, Model 242 Replacement Seal may be needed.

Go to our website at [www.fluidmaster.com](http://www.fluidmaster.com) for more solutions to toilet problems.

**GUARANTEE:** This Fluidmaster product is guaranteed to be free from defective materials and workmanship for a period of one year. Units returned to Fluidmaster, U.S.A., 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.

## REGISTERED TRADEMARKS

U.S.-244603, 215172, 3428966, 3429333, 3495803, 3069130, 4009800, 4100920, 4327941, 4410302, AUSTRALIA-421225, 423785, 427099, 433941, 459821, 587088, BELGIUM-699955, 789268, BRAZIL-991353, CANADA-834406, 834517, 842557, 842558, 842559, 842560, 849102, 857002, 925396, 1046802, 1065731, 1065732, 1065733, 1065734, 1190509, COLOMBIA-19919, GERMANY(W)-2132631, GREAT BRITAIN-1289646, 1528291, HONG KONG-857, ITALY-807405, 935451, JAPAN-810259, 1039299, 1109739, 543961, 578338, MEXICO-129183, 1444000, 145552, NETHERLANDS-141630, 144913, 162449, SINGAPORE-279-1973, SOUTH AFRICA-72-8273, 72-8734, SPAIN-342777, 393324, SWEDEN-346348, 372584, SWITZERLAND-545389, 612471, TAIWAN-8937, 7168, 10051, 10077, UM-41880. Other U.S. and Foreign patents pending.





水務署  
Water Supplies Department

總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (4) in WSD 3321/2021 T/J(883/2021)  
Our ref.  
來函檔號 :  
Your ref.

電話 :  
Tel.  
傳真 : 2824 0578  
Fax.

2 August 2021

Approval of "FLUIDMASTER" Float Operated Valve  
(General Acceptance No. C20210833F)

Your letters ref. D73A/2021/0497 and D73A/2021/0570 dated 1 June 2021 and 6 July 2021 respectively refer.

Having considered the test report ref. J26087r1 issued on 30 June 2021 by Nutek Systems (HK) Limited, this Authority accepts that the fitting described below complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

**Name of Manufacturer:** Fluidmaster Water Technology  
**Country of Origin:** Mexico  
**Brand:** Fluidmaster  
**Details of Fitting:** 1/2" Plastic float operated valve  
**Model:** 200UK054  
**Body Markings:** **Fluidmaster.**  
**Expiry Date:** 6 February 2026



**Proviso:** As the fitting has not been tested for use in contact with water intended for human consumption, the fitting can only be used in flushing water plumbing system.

This Authority hereby permits the use of the above fitting in flushing water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following requirement-

"The flushing volume of the flushing valve should be adjusted to suit the design of the toilet bowl so that wastes can be cleared effectively by a single flush."

"The fitting should be used within the range of working pressures specified by the manufacturer." AND

"The installed fitting should not result in backflow of water that will contaminate the flushing water supply."

A condition of this acceptance is that the fitting to be installed shall be replicas of the sample as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in flushing water plumbing systems.

For the use of the fitting in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Should you have any enquiries, please contact our Engineer Mr. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(Roger WONG)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82 ] - without catalogue  
ME/MC ] - with soft copy only