

AQUASPEC[®] FAUCETS

MODEL - Z83600 SERIES
BUBBLER



TECHNICAL INFORMATION

FLOW: 1.0 GPM @ 80 PSI ADJUSTABLE
MAXIMUM PRESSURE: 125 PSI
MAXIMUM TEMPERATURE: 180° F

IMPORTANT THE WATER SUPPLY LINES MUST BE THOROUGHLY FLUSHED BEFORE INSTALLATION TO PREVENT FOREIGN MATTER AND DEBRIS FROM CLOGGING AND/OR DAMAGING INTERNAL COMPONENTS AND THEREBY PREVENTING THE FAUCET FROM FUNCTIONING PROPERLY

IMPORTANT THE FAUCET HAS AN INTEGRAL SHANK FILTER ASSEMBLY INSTALLED IN THE BODY UNDER THE METERING CARTRIDGE TO PREVENT FOREIGN MATTER AND DEBRIS FROM DAMAGING THE FAUCET. THE INTEGRAL FILTER MAY BE REMOVED TO BE BACK-FLUSHED AND CLEANED IF INSUFFICIENT FLOW IS DETECTED. THE INTEGRAL SHANK FILTER ASSEMBLY MUST BE RE-INSTALLED AFTER SERVICING TO ENSURE PROPER FUNCTIONING OF THE METERING CARTRIDGE.

* INSTALLATION INSTRUCTIONS

1. THE WATER SUPPLY LINE MUST BE THOROUGHLY FLUSHED BEFORE BUBBLER INSTALLATION.
2. REMOVE BUBBLER FROM CARTON AND PLACE GASKET (#11A) ON SHANK.
3. PLACE BUBBLER ON SINK, MOUNT LOCKWASHER (#11B) AND MOUNTING NUT (#11C) ONTO SHANK FROM UNDER SINK.
4. HAND TIGHTEN MOUNTING NUT (#11C). MAKE SURE BUBBLER IS CENTERED PROPERLY. DO NOT OVER TIGHTEN, YOU COULD DAMAGE THE FIXTURE.
5. ATTACH LAVATORY SUPPLY TO THE OUTLET OF BUBBLER WITH RISER NUT (#11D).
6. TURN SUPPLY WATER ON AND OPERATE THE BUBBLER WHILE CHECKING FOR LEAKS

MAINTENANCE

1. YOUR ZURN AQUASPEC BUBBLER HAS A HIGHLY POLISHED NICKEL CHROME PLATED FINISH. CLEAN WITH SOAP AND WATER OR A MILD CLEANER WHICH IS SAFE FOR CHROME PLATING. DO NOT USE ACIDS OR TOILET BOWL CLEANER AS THEY WILL DAMAGE THE FINISH.
2. POPPET ASSEMBLY (#3) REMOVAL AND REPLACEMENT
 - 2.1. REMOVE COLORED INDEX BUTTON (#1C) FROM HANDLE (#1A)
 - 2.2. LOOSEN SET SCREW (#1B) IN HANDLE WITH 3/32" ALLEN WRENCH
 - 2.3. PULL UP ON HANDLE TO REMOVE FROM STEM (#2C) OF HANDLE NUT ASSEMBLY (#2)
 - 2.4. REMOVE HANDLE NUT ASSEMBLY (#2) USING 1-1/8" HEX 6-POINT SOCKET
 - 2.5. REMOVE POPPET ASSEMBLY (#3) BY LIFTING OUT OF BUBBLER BODY (#7). IT MAY BE NECESSARY TO OPEN THE SUPPLY STOP SLIGHTLY TO ALLOW WATER PRESSURE TO PUSH THE METERING CARTRIDGE UPWARD.
 - 2.6. INSPECT POPPET ASSEMBLY (#3) FOR WORN PARTS, DAMAGED PARTS AND ANY CONTAMINATION THAT MAY BE PREVENTING THE POPPET ASSEMBLY FROM MOVING FREELY OR SEATING. OTHER THAN CLEANING ANY TRAPPED DEBRIS, THERE ARE NO SERVICEABLE PARTS IN THE POPPET ASSEMBLY. CONTAMINATED OR DAMAGED POPPET ASSEMBLIES SHOULD BE REPLACED.
 - 2.7. REVERSE STEPS 1.1 THROUGH 1.5 FOR RE-ASSEMBLY. POPPET ASSEMBLY (#3) WILL SIT SLIGHTLY ABOVE BODY (#7) PRIOR TO MOUNTING OF HANDLE NUT ASSEMBLY. TIGHTEN CAP (#2F) WITH 1-1/8" HEX 6-POINT SOCKET UNTIL NO WATER IS LEAKING FROM UNDER THE HANDLE NUT ASSEMBLY WHEN THE BUBBLER IS RUNNING. HOLD DOWN HANDLE (#1) WHILE TIGHTENING SET SCREW (#1B) TO ENSURE PROPER SEATING
3. IT MAY BE NECESSARY TO REPLACE OR BACK FLUSH THE IN-LINE SHANK FILTER PERIODICALLY TO REMOVE COLLECTED SEDIMENT AND DEBRIS. THE IN-LINE SHANK FILTER (#6) MAY BE REMOVED USING A 1/4" ALLEN WRENCH.

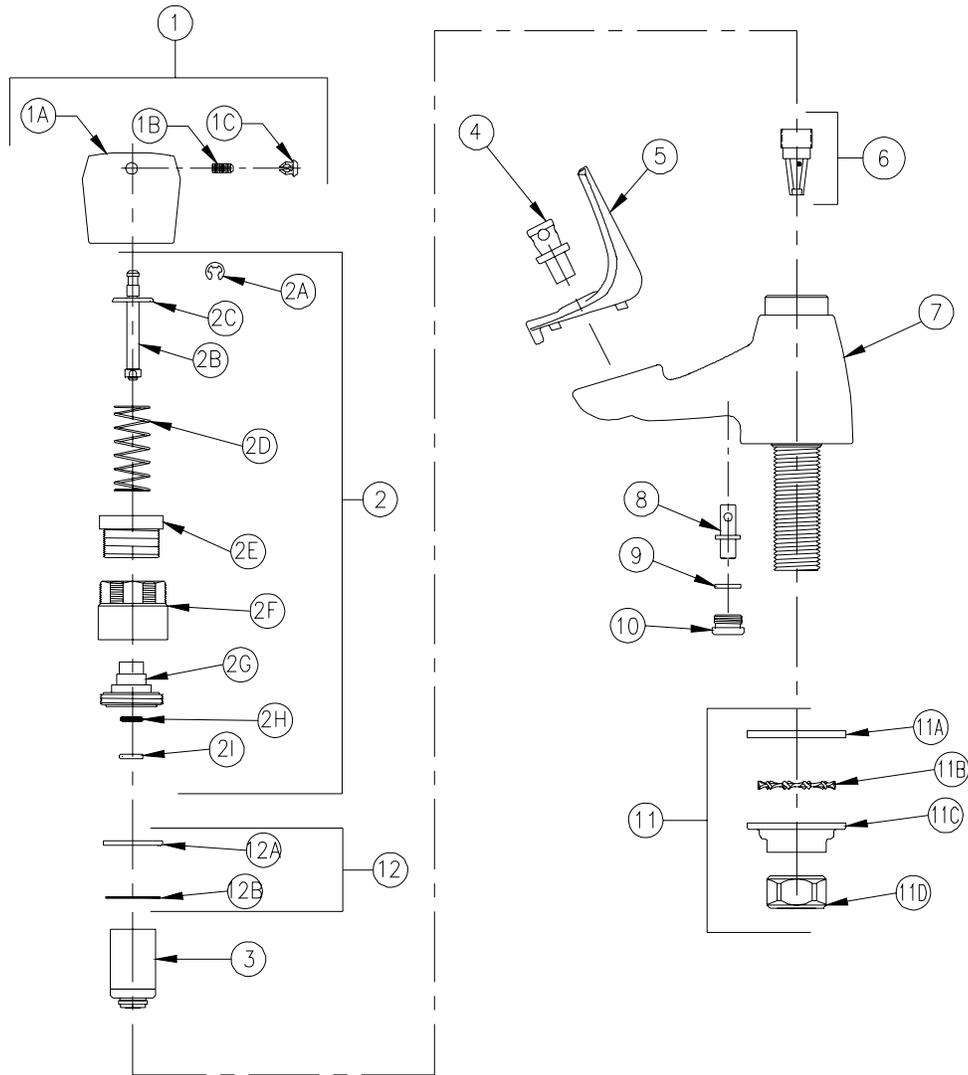
ADJUSTING THE FLOW ON ZURN BUBBLER

1. ROTATE FLOW CONTROL (#8) WITH 5/32 ALLEN WRENCH UNTIL THE DESIRED FLOW IS ACHIEVED

Metering Faucet Trouble Shooting Guide		
Problem	Cause	Solution
No water is coming out bubbler & all supply stops are on.	Clogged filter assembly.	Shut off water. Remove filter assembly (#6) from lavatory supply stop and rinse debris from filter. Replace filter assembly and turn on water to bubbler.
Bubbler will not shut off.	Cartridge is damaged.	Replace metering cartridge G62682

REPLACEMENT PARTS

HANDLE NUT ASSEMBLY	G60561
POPPET ASSEMBLY	G62682
HANDLE ASSEMBLY	G60522
FILTER ASSEMBLY	G67787



Z83600 PICTURED

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	G60522	Metering Handle Assembly	1	3	G62682	Poppet Assembly w/Sleeve	1
1A	60601003	Metering Handle	1	4	92332001	Bubbler Adapter	1
1B	62705001	Set Screw	1	5	92209001	Flexible Mouth Guard	1
1C	G60558	Metering Index Buttons H,C,T	1	6	G67787	Filter Assembly	1
	60460001	Hot Index	1	7	61697001	Body	1
	60460002	Cold Index	1	8	92333002	Flow Control	1
	60460003	Tempered Index	1	9	62916001	Gasket	1
2	G60561	Handle Nut Assembly	1	10	62915001	Retainer Nut	1
2A	60465001	Retaining 'E' Ring	1	11	G63367	Mounting Hardware	1
2B	60450001	Spring Seat	1	11A	60549001	Gasket	1
2C	60451003	Stem	1	11B	61613019	Lock Washer	1
2D	60447001	Return Spring	1	11C	59530002	Mounting Nut	1
2E	60446001	Adjustment Nut	1	11D	59532001	1/2" NPSM Riser Nut	1
2F	60452001	Cap	1	12	G65503	Cap Sealing Washer Ass'y.	1
2G	60456001	Stem Housing	1	12A	65431002	Plastic Ring	1
2H	62499107	O-Ring	1	12B	65432001	O-Ring	1
2I	60458001	O-Ring Retainer	1				