



Metroflush® Service Instructions

PROBLEM	CAUSE*	CORRECTIVE ACTION
Valve will not operate.	<ol style="list-style-type: none"> 1.) Stop valve is closed. 2.) Supply valve is closed. 	<ol style="list-style-type: none"> 1.) Open stop valve. 2.) Open supply valve.
Insufficient volume of water to adequately siphon fixture.	<ol style="list-style-type: none"> 1.) Stop valve is not open enough. 2.) Urinal piston installed in closet valve. 3.) Insufficient volume or pressure at supply. 	<ol style="list-style-type: none"> 1.) Open stop valve for desired volume of water. 2.) Replace urinal piston with proper closet piston. 3.) Consult fixture guide for minimum gallons per minute flow and running pressure for satisfactory fixture performance.
Flush valve shuts off too quick.	<ol style="list-style-type: none"> 1.) Damaged piston. 2.) Enlarged by-pass orifice. 	<ol style="list-style-type: none"> 1.) Install new P6200-EC, P6200-EU replacement kit to remedy the problem. 2.) Install new P6200-EC, P6200-EU replacement kit to remedy the problem.
Valve is short flushing.	<ol style="list-style-type: none"> 1.) Enlarged by-pass orifice. 2.) Urinal piston in closet flush valves. 	<ol style="list-style-type: none"> 1.) Install new P6200-EC, P6200-EU replacement kit to remedy the problem. 2.) Install closet piston (Item #13).
Valve is flushing too long or not shutting off.	<ol style="list-style-type: none"> 1.) Trip mechanism not seating properly due to foreign material between trip mechanism and seat. 2.) By-pass orifice is plugged or partially plugged. 3.) Line pressure is not adequate to force trip mechanism to seal. 	<ol style="list-style-type: none"> 1.) Disassemble parts and rinse thoroughly. 2.) Examine by-pass orifice and clean if necessary being certain not to enlarge orifice opening. 3.) Pressure is inadequate or has dropped below minimum operating range. Steps should be taken to increase the line pressure.
Water splashes out of fixture.	<ol style="list-style-type: none"> 1.) Supply volume is more than is necessary. 2.) Lime accumulation on vortex or spreader holes of fixture. 	<ol style="list-style-type: none"> 1.) Adjust downward on control stop. 2.) Remove the lime build up.
Flush is not considered quiet.	<ol style="list-style-type: none"> 1.) Control stop may not be adjusted for quiet operation. 2.) Fixture may be contributing to noise. 3.) Piping system may be source of noise. 	<ol style="list-style-type: none"> 1.) Adjust the control stop for quiet operation keeping in mind the fixture evacuation requirements. 2.) Check noise created by fixture by placing a cover over the bowl opening to separate valve noise from bowl noise. If it is determined the fixture is too noisy consult with fixture manufacturer. 3.) High pressure in the system can sometimes be controlled by the stop valve. Other sources of noise may be the absence of air chambers and shock arrestors, loose pipes, improper size pipes, etc. In these cases the building engineer should be consulted.
Handle assembly leaking.	<ol style="list-style-type: none"> 1.) Handle assembly is not tight. 	<ol style="list-style-type: none"> 1.) Tighten handle assembly.

Metroflush
Piston-Operated
Flush Valves

Care of Chrome-Plated Surfaces

The suggested cleaning of chrome-plated surfaces is simply to clean them with mild soap and water, then dry. Commercial cleaning compounds are never recommended.

Seasonal Use

Valves used in installations subject to shut down because of cold and freezing conditions should be maintained in the following manner. After the main supply has been shut off and the water drained from the system, remove the stop valve cap and stop valve internals to allow the water to drain from the flush valve itself.



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