)WN[®] Flushometers

	Trouble	shooting and Maintaining Sloan	C	ROWN	II [®] & CRO
1.	PROBLEM:	Valve does not function.	4.	PROBLEM:	Length of flush too lo
	CAUSE:	(a.) Control Stop or Main Valve is Closed.(b.) Handle Assembly is worn.(c.) Relief Valve is worn and sticking in UP position.		CAUSE:	 close off. (a.) Piston is not seat clogged because orifice is clogged "over-treated" wa (b.) Line pressure has Relief Valve to sea (c.) CR-125-A Main S
	SOLUTION:	 (a.) Open Control Stop or Main Valve. (b.) Install Sloan Handle Repair Kit (CR-1007 for CROWN II), (B-51-A for CROWN), or replace Handle. (c.) Replace Piston. 			
2.	PROBLEM:	Insufficient volume of water to adequately siphon fixture.		SOLUTION:	 (a.) Disassemble the NOTE: Size of the importance for th upper chamber of damage this orifi not correct proble (b.) Shut off all contro restored, then op (c.) Clean or replace (Leaking at Handle As (a.) The B-85 Seal ma (b.) Handle Gasket ha (c.) Valve Handle Bus (d.) Handle Trim Ring
	CAUSE:	 (a.) Control Stop not open enough. (b.) Urinal Piston Parts inside a Closet Valve. (c.) Low Consumption Valve installed on a non-Low Consumption fixture. (d.) Inadequate volume or pressure at supply. 			
	SOLUTION:	 (a.) Adjust Control Stop for desired delivery of water. (b.) Replace Piston Parts with proper Closet Piston. (c.) Replace with proper Flushometer. Crown Flushometers 			
		 (c.) Replace with proper rustionneter. Crown rustionneters are not available with flush volume higher than 1.6 gpf/6.0 Lpf. (d.) Increase water pressure or supply (flow) to valve. Consult Factory for assistance. 	5.		
З.	PROBLEM:	Length of flush too short (Short Flushing) or Valve closes off immediately.		SOLUTION.	sealing. (CROWN
	CAUSE:	,		SOLUTION:	 (a.) Install new B-85 S NOTE: The B-85 S Bushing if it is we (b.) Install A-31 Hand (CR-1007 for CRI (c.) Install Sloan Hand or (B-51-A for CRI
	SOLUTION:	(a.) Screw the assembly hand-tight.			(d.) Flip Handle Trim F

- (b.) Install NEW Inside Parts Kit to correct problem and update Flushometer.
- (c.) Replace Piston with proper Closet Piston.
- (d.) Replace with proper Flushometer. Crown Flushometers are not available with flush volume higher than 1.6 gpf/6.0 Lpf.
- (e.) Install Sloan Handle Repair Kit (CR-1007 for CROWN II) or (B-51-A for CROWN).

- long (Long Flushing) or fails to
 - ating properly or Bypass orifice is e of foreign material, or Bypass d by an invisible gelatinous film from /ater.
 - as dropped and is not sufficient to force seat.
 - Seat is fouled with debris or is worn.
 - e working parts and wash thoroughly. he orifice in the Bypass is of utmost the proper metering of water into the of the valve. DO NOT enlarge or ifice. Replace Piston if cleaning does olem.
 - rol stops until pressure has been pen them again.
 - CR-125-A Main Seat.

Assembly.

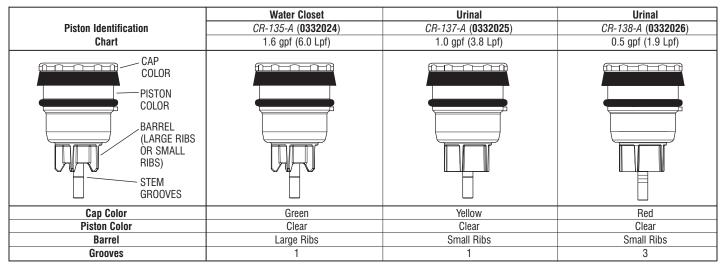
- nay have deteriorated.
- has been omitted.
- ushing is worn.
- ig is reversed preventing gasket from Ň II only)
- Seal. Seal will easily slide onto the Net.
 - ndle Gasket or Sloan Handle Repair Kit ROWN II) or (B-51-A for CROWN).
 - ndle Repair Kit (CR-1007 for CROWN II) ROWN).
 - Ring (CR-113) and reinstall Handle Assembly. (CROWN II only)

CARE AND CLEANING INSTRUCTIONS

DO NOT use abrasive or chemical cleaners (including chlorine bleach) to clean Flushometers that may dull the luster and attack the chrome or special decorative finishes. Use ONLY soap and water, then wipe dry with clean cloth or towel.

While cleaning the bathroom tile, the Flushometer should be protected from any splattering of cleaner. Acids and cleaning fluids will discolor or remove chrome plating.

If further assistance is required, please contact the Sloan Valve Company Installation Engineering Dept. at 1-888-SLOAN-14 (1-888-756-2614).



SLOAN VALVE COMPANY • 10500 SEYMOUR AVENUE • FRANKLIN PARK, IL 60131

Phone: 1-800-9-VALVE-9 or 1-847-671-4300 • Fax: 1-800-447-8329 or 1-847-671-4380 • www.sloanvalve.com

CROWN II & CROWN M.G. - Rev. 0 (04/07)