'TruFlush' Dual-Flushometers Spare Parts and Maintenance

Product Codes: TRF42024 | TRF42036

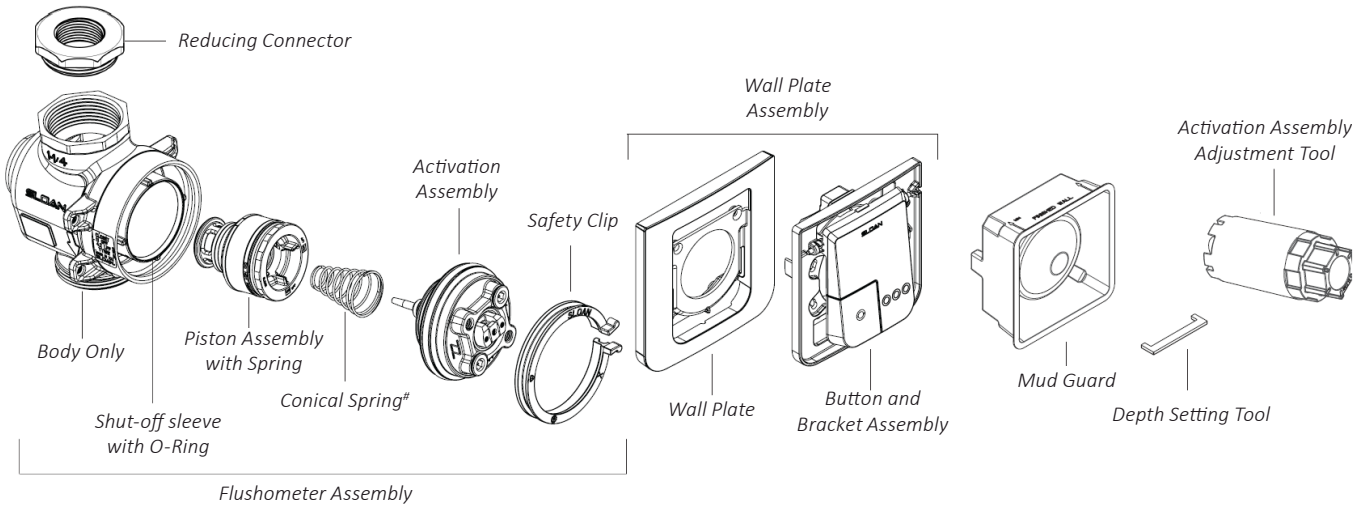
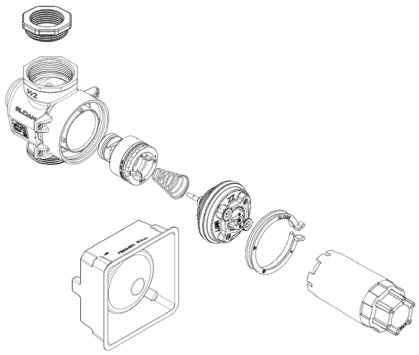
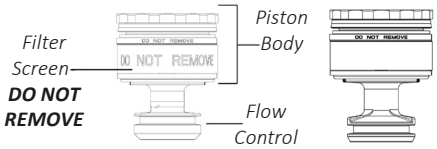
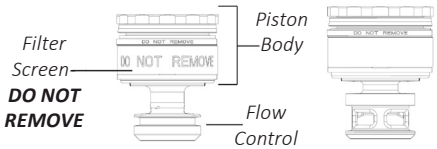


Image	Part No.	Description
	99663	6/3 Lpf manual flushometer assembly kit less wall plate assembly. Items included: • Flushometer assembly • Activation assembly tool • Mud guard • Reducing connector
	99642	4/2 Lpf manual flushometer assembly kit less wall plate assembly. Items included: • Flushometer assembly • Activation assembly tool • Mud guard • Reducing connector
See diagram on the top of the page	99601	Shut-off sleeve with O-Ring
	99602	6/3 Lpf (D20) piston assembly with conical spring. Do not remove filter screen. Piston body*: Orange with screen. Flow control*: Orange.
	99603	4/2 Lpf (D20) piston assembly with conical spring. Do not remove filter screen. Piston body*: Grey with screen. Flow control*: Black Cage.

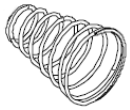
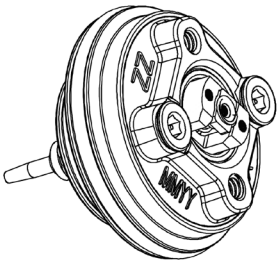
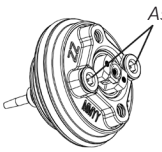
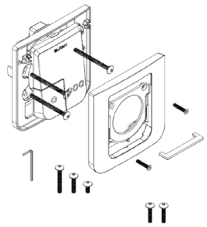
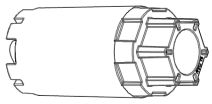
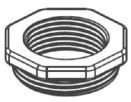
Legend:
** Colours may differ. Consult factory to confirm you have the correct piston assembly.*
 # Included with piston assembly.

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Disclaimer: Specification subject to change without prior notice

'TruFlush' Dual-Flushometers Spare Parts and Maintenance

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Image	Part No.	Description
	99604	Conical spring only
	99605	Manual dual flush activation assembly: 6/3 Lpf closet activation assembly. Aspirator colour*: Orange/ Orange.
	99606	Manual dual flush activation assembly: 4/2 Lpf closet activation assembly. Aspirator colour*: Grey.
	99607	6/3 Lpf aspirators only. Aspirator colour*: Orange/ Red.
	99608	4/2 Lpf aspirators only. Aspirator colour*: Grey.
	99609	Safety clip
	99610	TruFlush Manual Dual Flush wall plate assembly: • Wall plate • Button and bracket assembly
	99611	Replacement Kit, Mud Guard manual (4 Pack)
	99612	Activation assembly adjustment tool
	99613	Depth setting tool, dual flush
	99614	Reducing connector D20

Legend:
** Colours may differ. Consult factory to confirm you have the correct piston assembly.*
 # Included with piston assembly.

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Flushometer does not function (no water/flush)

A. Ensure water supply to valve is turned on.
B. Shut off sleeve is in closed position. Turn counter-clockwise to open water flow.
C. Ensure activation assembly screws are aligned horizontally.
D. Plunger screws are not adjusted properly. Adjust screws using depth guide tool.

Volume of water is not sufficient to evacuate the bowl

A. Shut off sleeve is not open wide enough. Adjust shut off sleeve for desired delivery of water volume.
B. Urinal piston parts installed in a closet flushometer. Replace piston with proper closet piston (6/3 Lpf or 4-4.5/2-2.5 Lpf).
C. Water supply volume or pressure is inadequate (low). If the fixture does not siphon or evacuate the bowl, steps must be taken to increase the water supply pressure and/or volume. Contact the fixture manufacturer for minimum water supply requirements of the fixture.
D. Full flush plunger screws (2 outer screws) are not adjusted to the same depth as half flush plunger screw (centre screw). Adjust screws using depth guide.

Flushometer closes off immediately

A. Urinal piston parts installed in a closet flushometer. Replace piston with proper closet piston (6/3 Lpf or 4-4.5/2-2.5 Lpf).
B. Piston lip seal may be damaged or worn. Replace with new correct Lpf piston.
C. Plunger screw not set properly. Adjust screw using depth guide.

Length of flush is too short (Short Flush)

A. Incorrect piston is installed in flushometer; for instance, urinal assembly inside a closet flushometer, or high efficiency assembly inside a higher consumption fixture. Determine the flush volume required by the fixture and replace with proper Lpf piston. Use valve label and marking on fixture for reference.
B. Piston lip seal may be damaged or worn. Replace with new correct Lpf piston.
C. Plunger screw is not adjusted properly. Adjust screw using depth guide.

Length of flush is too long (Long Flush) or continuous

A. Metering bypass hole in piston is clogged. Remove the piston from valve and wash under clean running water. Do not attempt to remove filter screen. Replace piston if cleaning does not correct the problem.
B. Supply line water pressure has dropped and is not sufficient to close the valve. Close shut off sleeve until pressure is restored.
C. Piston is damaged. Replaced with new proper Lpf piston.
D. Incorrect piston is installed in flushometer; for instance, closet assembly inside a urinal flushometer. Determine the flush volume required by the fixture and replace with proper Lpf piston. Use valve label and marking on fixture for reference.

Chirping noise is heard at start or end of flush

A. Reduce flow pressure by turning shut off sleeve clockwise.

Valve leaks through Aspirator when activated

A. Debris between the umbrella valve and the retainer. Blow air on the aspirator. If this does not correct the problem, remove retainer with 5 mm Allen Key (not included) and wash it under clean running water. Replace aspirator if cleaning does not correct the problem.
B. Loose Retainer. Hand tight retainer with 5 mm Allen Key (not included). Do not over tighten. Replace aspirator if this does not correct the problem.

Care and Maintenance + Warranty

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 mild soap and water, then wipe dry with clean cloth. If using a cleaner in a spray bottle, DO NOT spray directly onto the Flushometer, instead spray cleaner into a clean cloth and then wipe down the Flushometer. While cleaning the bathroom tile, protect the Flushometer from any splattering off cleaner. Acids and cleaning fluids will discolor or remove plating.

Refer to MAG Limited Warranty via website. Insure that the product is installed as per AS-3500, the Australian plumbing code and any other local and applicable codes.

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