



SOLWAY FLUSHVALVES

For use with salt water

- 9441 1 1/4 in Solway self-closing non-concussive flushvalve in gunmetal for salt water, bulkhead flange, inlet and outlet screwed 1 1/4 in BSP male. Chromium plated.

Flushvalve unit comprising

- 9441 1 1/4 in Solway self-closing non-concussive flushvalve in gunmetal for salt water, bulkhead flange, flushvalve outlet with coupling nut and brass and rubber ring to form slip joint connection with 35mm pipe, inlet with right angle screwdriver control stopcock, inlet for 35mm copper. Chromium plated.

Inlet of stopcock may also be supplied

1. With compression nut and ring for 28mm copper
2. Screwed 1 1/4 in BSP female
3. Screwed 1 in BSP female

- 9628 1 1/4 in Solway self-closing non-concussive flushvalve in gunmetal for salt water, for fixing behind bulkhead, bulkhead flange, inlet and outlet screwed 1 1/4 in BSP male. Exposed parts chromium plated.

In the case of 9441 and 9628 valves the bulkhead flange and the operating lever are interchangeable so that the inlet may be at right or left hand facing as required.

Operation

The small lever which operates the valve requires very little effort to start the flush which is almost instantaneous.

Positive in Action

The Solway does not depend on water pressure to lift the valve off its seating, as the operating lever is in direct contact with the spindle and controls the lifting of the valve.

Water Waste Preventer

The Solway prevents undue waste of water, but ensures that the flush can be prolonged if required by merely keeping the operating lever pressed. Waste of water is prevented by the valve starting to close on seating immediately the operating lever is released.

Water Pressures

The Solway will give a satisfactory flush on any maintained pressure between 5lbs and 60lbs per square inch.

Important Note

The small bypass hole in the piston assembly must be kept clear and not allowed to become clogged.



9441



9441 & 9873



9628

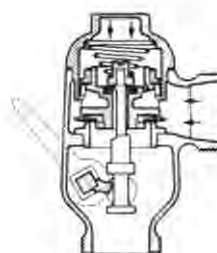


Fig. 1

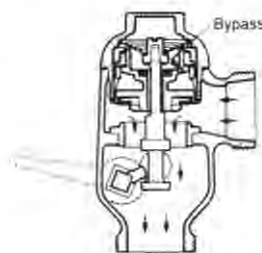


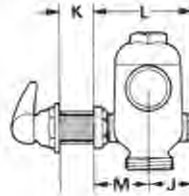
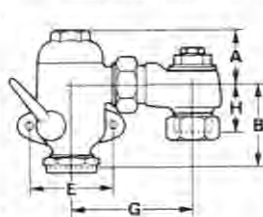
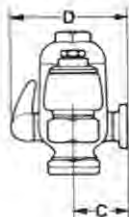
Fig. 2

Fig. 1 shows release and main valve at rest. Arrows indicate water on pressure side of valve and direction of pressure holding valves tight on their seatings.

Fig. 2 shows release valve also main valve off seating in open position. Arrows indicate direction of flow to outlet of valve.

Approximate dimensions in millimetres

A	B	C	D	E	F	G	H	J	K
60	86	57	130	89	64	130	44	48	13min 38max
L		M							
105min 130max		57min 83max							



Special application

Manufactured against demand only

Certain types of ships' sewage systems have a treatment cycle which requires the Solway flushvalves shown to be made with a special Neoprene cup washer for use with recirculated effluent treated with caustic soda. If so required, the flushvalves are supplied with an identifying label to that effect.