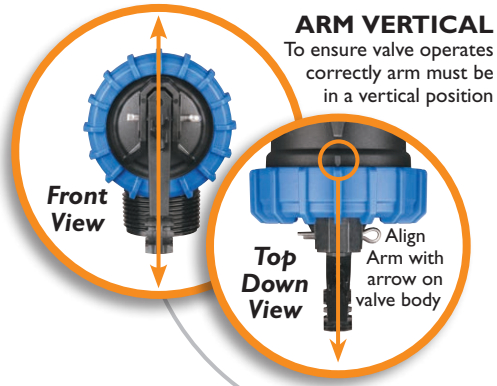
CLEAT

The Cleat is to lock the valve off only when using a float with a cord

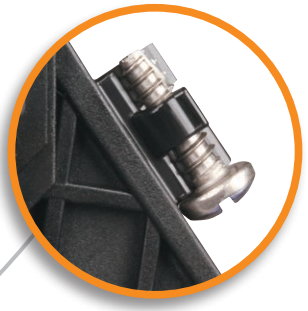


ARM VERTICAL

To ensure valve operates correctly arm must be in a vertical position

SELF FLUSHING PILOT HOLE

Maxflo Valve has been designed to ensure reliable operation at low and high pressures. NOTE: Pressurised water will pass through the pilot hole and over the arm when opening and closing. Water will stop passing through the pilot hole when fully closed.



SCREW

An additional screw for attaching the extension arm or a spare screw for the float

MALE ADAPTORS

O-Ring seal short & long adaptors available in 15-50mm (1/2" - 2"). Manufactured from High Quality Glass Fibre Reinforced Nylon for a weather, termite, fungi & bacteria resistance.

INLET

HIGH FLOW RATE

29 PSI, 570L/PM

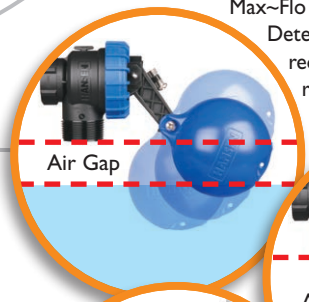
OUTLET

MAXIMUM WORKING PRESSURE

12 Bar (174 psi) @ 20°C

TOP ENTRY INSTALLATIONS

Put thread tape on adaptor side that does not have O-ring and start adaptor into trough inlet. Thread Max~Flo Valve onto adaptor and tighten. Determine the on/off point and water level required. Adjust the float and arms to suit required angle. Air Gap is adjustable from -19mm to +45mm @ 3.5 bar.



EXTENSION ARM

Maxflo Valve includes an Extension Arm. Use this Arm when a larger air gap is required between the water and threaded outlet of the valve body. Air Gap is adjustable from +65mm to +105mm @ 3.5bar.

SLOW CLOSE ACTION

The Maxflo internals have been designed with a built in delay in closing, this helps to minimise water hammer.

NOTE: the Maxflo arm may be in the close position but the valve may take up to 8 seconds to fully close. Do Not Force Float Arm.

ANTI-SYPHON HOLES

When the valve body outlet is submerged in water or has an extension outlet tube attached, the Anti-Syphon Holes have been designed to be knocked out to prevent the valve from back flowing as long as the Anti-Syphon Holes are above water level.

SIDE AND BOTTOM ENTRY INSTALLATIONS

Put thread tape on adaptor side that does not have O-ring and start adaptor into trough inlet. Thread Max~Flo Valve onto adaptor and tighten. Thread cord through the float, adjust cord to required on/off level then tie off.

HAND TESTED

All Hansen Maxflo Valves are rigorously hand tested.

NOTE: High performance can cause water turbulence when used in top entry installations. To minimise use a Hansen HFS32 with a short piece of poly pipe to act as a diffuser. To prevent back flow when using a diffuser use the Anti-Syphon Holes.

HANSEN™

Max~Flo Valves

Reliable High Performance Trough/Tank Valve

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