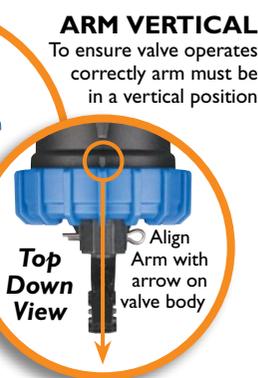




CLEAT
The Cleat is to lock the valve off only when using a float with a cord



Front View



Top Down View
Align Arm with arrow on valve body

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



Short
Long

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

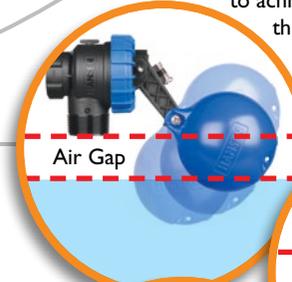


SLOW CLOSE ACTION
The Maxflo internals have been designed with a built in delay in closing, this helps to minimise water hammer. NOTE: the Maxflo arm may be in the close position but the valve may take up to 8 seconds to fully close. Do Not Force Float Arm.

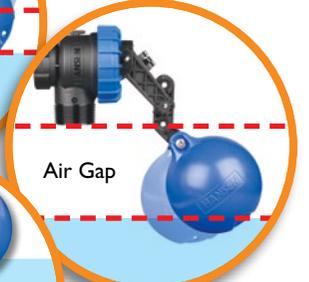


ANTI-SYPHON HOLES
When the valve body outlet is submerged in water or has an extension outlet tube attached, the Anti-Syphon Holes have been designed to be knocked out to prevent the valve from back flowing as long as the Anti-Syphon Holes are above water level.

SIDE AND BOTTOM ENTRY INSTALLATIONS
Thread the cord through the valve body arm then through the float mounting hole and around the float to the top hole. Water level height is changed by adjusting the cord length from the top and tying off on the hole.

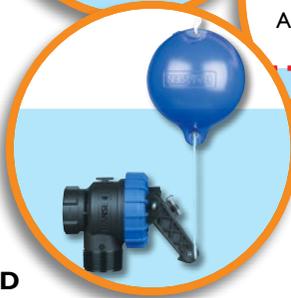


Air Gap



Air Gap

TOP ENTRY INSTALLATIONS
Screw the adjustable float to the arm of the Maxflo valve. Adjust the mounting position to achieve the desired air gap between the threaded valve body outlet and the water level. 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.



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.



Max-Flo Valves

Reliable High Performance Trough/Tank Valve

www.hansenproducts.com