Will the Hansen Fast-Flo valve work in my calf shed bowl troughs?

Yes the Fast-Flo valve was designed as a compact valve for use in small troughs and header tanks or any situation where the valve space is confined.

I have a compact float valve in a header tank, the flow is too low into the tank and won't keep up with our requirements. I can't fit a larger valve into this tank, if I replace it with a Hansen Fast-Flo valve will the flow be any better?

Yes the Fast-Flo valve has the highest flow of any valve in its class/size. At 500 kPa (73psi) it will deliver 56lpm.

The pressure at my header tank is quite high and the compact float valves I have used either don't last very long or they don't shut off properly and I find the overflow running. Will the Hansen Fast-Flo valve work with high pressure?

Yes the Fast-Flo valve has the arm pivot point positioned to allow closing at pressures up to 12bar (174psi) with a 115mm float attached.

I have found the rubber seats in the compact float valves I am using don't last very long, does the Hansen Fast-Flo valve use the same rubber seat?

No the seat we use in all Hansen piston type float valves are urethane which is a very durable and hard material. The seal is also reversible if a foreign body should damage it.

I have a header tank in my house that is very noisy while filling, will the Hansen Fast-Flo valve be any quieter?

The noise while the tank is filling is caused by the high velocity of the water from the valve outlet into the tank. The Fast-Flo valve outlet doubles as a spigot so you can attach a length of hose to allow the flow to be placed onto the bottom of the tank eliminating this noise.

What size tank inlet do I need to fit the Hansen Fast-Flo valve?

All the Hansen float valves carry a 25mm (1") female thread on the valve inlet. This gives you a couple of benefits. The valve will fit inlets from 15mm to 50mm when using our range of adaptors. The additional material used at the inlet to form the female thread strengthens the valve at an area that has been identified as a weak point in other branded valves.
Hansen’s Pipe Fittings and Valves have been working for New Zealanders for over 50 years and are winning a world market. It all started in the 1950’s, Bert Hansen was building a house and couldn’t find a reliable toilet valve, being an engineer he invented one and from there it all started.

Hansen Products is now proud to introduce a range of Hi Flo Valves to its already established product range. The Hi Flo Valves are Strong, Lightweight and Compact and have been designed and manufactured to deliver high volumes of water quickly with smooth unrestricted full flow control.

Adding to the Hansen Hi Flo family of valves comes the much anticipated release of the Hansen Fast Flo valve. Ideally suited to tight fitting environments that demand a more compact sized valve with responsive on/off capabilities, the Fast Flo valve brings with it exceptional flow rates and adaptability. Built to the same quality and precision specifications as the Hansen range of valves that precede it, the barbed outlet allows for a hose attachment to both diffuse and help eliminate noise from the outlet flow. A tough, reversible urethane seat effectively doubles the life of the valve providing a ‘best of class’ valve that’s reliable for the long term.

With over 60 years experience in manufacturing, Hansen Products knows the importance of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative simple products that provide our customers with “Best Installed Value”.

All Hansen products carry our Limited Lifetime Warranty*

*For more information on our warranty, please visit www.hansenproducts.com/legal.htm

Features & Benefits

- For automatic filling & maintaining water levels in animal drinking troughs, water storage tanks & water cisterns etc
- Small compact design suited to confined spaces ie small feeder bowls, troughs & header tanks
- High performance, cost effective trough/tank valve - 29 psi, 34 L/min
- The Fast Flo Short Arm Valve has the highest flow of any valve of its size at 500 kPa (73 psi) it will deliver 56 L/min
- Ability to attach a diffuser hose to reduce water turbulence and noise in top entry installations & Anti-Syphon Holes to prevent back flow
- Will fit multiple thread & connection combinations 15 - 50mm
- Reliable with high and low pressure applications from 0 - 12 bar
- Durable urethane seat, which is reversible
- Suitable for top or side entry
- Manufactured from strong non corrosive UV stabilised materials
- All plastic parts used in the manufacturing of Fast Flo valves have been approved for use with potable water.

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