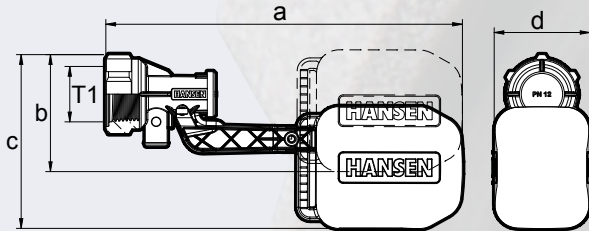


Technical Specifications

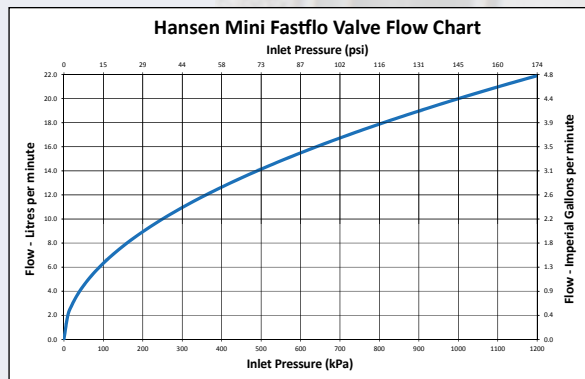
Hansen *Mini Fast-Flo* Valve Dimensions and Available Sizes



Product Code	TI BSPT (DN)	a mm	b mm	c mm	d mm	Included Male Adaptors
HMFFSV15LS	25mm (1")	220	73	108	60	15mm Long Tail
HMFFSV20LS	25mm (1")	220	73	108	60	20mm Long Tail
HMFFSV25LS	25mm (1")	220	73	108	60	25mm Long Tail

Supplied with: Complete Plastic Valve Body, Arm & Float and Long Tail Adaptor

Hansen *Mini Fast-Flo* Valve Flow Chart



Results based on in-house testing

For further technical information including chemical & temperature specifications, please visit our website: www.hansenproducts.com



Frequently Asked Questions

- Q** Will the Hansen *Mini Fast-Flo* valve work in my calf shed bowl troughs?
- A** Yes the *Mini Fast-Flo* valve was designed as a compact valve for use in small bowls, compact troughs, feeders & header tanks or any situation where the valve space is confined.
- Q** The pressure at my compact trough's is quite high and the compact float valves I have used either don't last very long or they don't shut off properly. Will the Hansen *Mini Fast-Flo* valve work with high pressure?
- A** Yes the *Mini Fast-Flo* valve has the arm pivot point positioned to allow closing at pressures up to 12 bar (174 psi).
- Q** I have found the rubber seats in the compact float valves I am using don't last very long, does the Hansen *Mini Fast-Flo* valve use the same rubber seat?
- A** No the seat we use in Hansen float valves are urethane which is a very durable and hard material. The seal is also reversible if a foreign body should damage it.
- Q** I have a header tank in my house that is very noisy while filling, will the Hansen *Mini Fast-Flo* valve be any quieter?
- A** The noise while the tank is filling is caused by the high velocity of the water from the valve outlet into the tank. The *Mini 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.
- Q** What size tank inlet do I need to fit the Hansen *Mini Fast-Flo* valve?
- A** 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 brands of valves.

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Best Installed Value

Hansen's Pipe Fittings and Valves have been working for New Zealanders for over 60 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 *HiFlo* Valves to its already established product range. The *HiFlo* 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 *HiFlo* family of valves comes the much anticipated release of the Hansen *Mini Fast-Flo* valve. Ideally suited to tight fitting environments that demand a very compact sized valve with responsive on/off capabilities, the *Mini Fast-Flo* valve brings with it the perfect solution for ultra tight spaces. 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

- Mini compact design suited to confined spaces ie small feeder bowls, troughs & header tanks
- Designed with a Hansen "Ezi Clamp" arm to make water level adjustment a breeze
- Reliable in High/Low pressures - 0 to 12 Bar
- Durable urethane seat, which is reversible
- Cost effective trough/tank valve - 29 PSI - 9 l/min
- Ability to attach a diffuser hose to reduce water turbulence & noise in top entry installations & Anti-Syphon Holes to prevent back flow.
- Will fit multiple thread & connection combinations 15 - 50mm
- Suitable for top entry
- Manufactured from strong non corrosive UV stabilised materials
- All plastic parts used in the manufacturing of Mini Fast-Flo valves have been approved for use with potable water.



Hansen *Mini Fast-Flo* Valves feature the Hansen Ezi Clamp arm making level adjustment a breeze

Ultra Compact!

Small Bowls

Compact Troughs

Feeders

Header Tanks