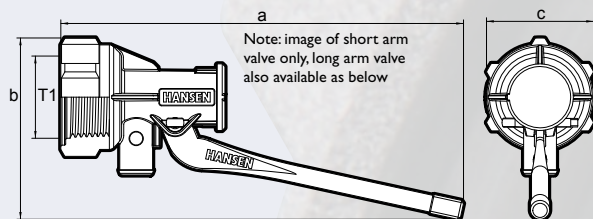


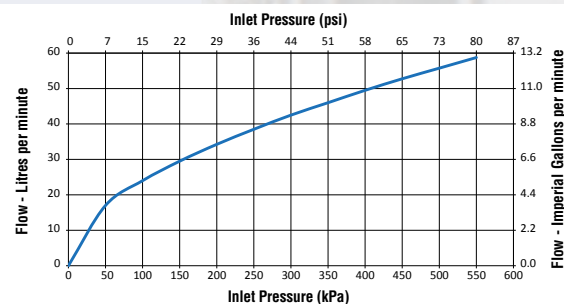
Technical Specifications

Hansen *Fast-Flo* Valve Dimensions and Available Sizes



Product Code	TI BSPT (DN)	a mm	b mm	c mm	Included Male Adaptors
Short Arm Valves					
HFFSV15LS	25mm (1")	166	75	44	15mm Long Tail
HFFSV20LS	25mm (1")	166	75	44	20mm Long Tail
HFFSV25LS	25mm (1")	166	75	44	25mm Long Tail
Long Arm Valves					
HFFSV15L	25mm (1")	266	75	44	15mm Long Tail
HFFSV20L	25mm (1")	266	75	44	20mm Long Tail
HFFSV25L	25mm (1")	266	75	44	25mm Long Tail

Hansen *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 *Fast-Flo* valve work in my calf shed bowl troughs?
- A** 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.
- Q** 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?
- A** Yes the *Fast-Flo* valve has the highest flow of any valve in its class/size. At 500 kPa (73psi) it will deliver 55 lpm.
- Q** 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?
- A** 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.
- Q** 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?
- A** 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.
- Q** I have a header tank in my house that is very noisy while filling, will the Hansen *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 *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 *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 branded valves.

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Available From:

HANSEN
 Best Installed Value

HD8285 1411

HANSEN[™]

Fast-Flo[™] Valves



www.hansenproducts.com

Best Installed Value

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 *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 *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 50 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 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 0.2 - 12 bar
- Durable urethane seat, which is reversible
- Suitable for top or side entry
- Manufactured from strong non corrosive UV stabilised materials



Hansen *Fast-Flo* Valves feature a patented Hansen Ezi Bend brass arm making level adjustment a breeze

Compact!

Small Bowls

Compact Troughs

Feeders

Header Tank