**Frequently Asked Questions**

1. **My troughs have both 20mm & 25mm threaded inlets, does your Hansen Super-Flo Valve come in both sizes?**
   - **A:** Yes each Hansen Super-Flo Valve comes with the required components to install in 20mm or 25mm threaded inlets. This of course means you only have to buy one valve for all sized inlets. Also available in 15 & 32mm short and long thread adaptors.

2. **Will the higher flow cost me more to run my pump?**
   - **A:** No, because the Hansen Super-Flo Valve is more efficient than what you are used to. The reduced operating pressure required will equate to higher flows at lower pressures at your pump which in turn will reduce pumping time and cost.

3. **At present I get valve bounce in my troughs, will your valve stop this?**
   - **A:** Yes, valve bounce is created from high flows at high pressures, because our Hansen Super-Flo Valve delivers higher flows than other valves it will effectively reduce line pressure which in return will reduce the incidences of this problem also reducing water hammer. Furthermore the Super-Flo Valve allows you to fit a diffuser pipe.

4. **I have problems with having to forever clean my valves as my water supply can get dirty at times, how will the Hansen Super-Flo Valve handle these conditions?**
   - **A:** We have designed the Hansen Super-Flo Valve to work in either clean or dirty water situations.

5. **What pressure can I run my Hansen Super-Flo Valve at?**
   - **A:** The Hansen Super-Flo Valve will operate from 0 bar to 12 bar.

6. **The valves I have at present have a tendency to jam open or closed costing me time and either a bog around my trough or no available water for my stock, will your valve stop this problem?**
   - **A:** Yes the Hansen Super-Flo Valve has a new patent pending “Slipper Fit Piston” design seal assembly to minimise this problem.
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 **Hansen Valves** to its already established product range. The **Hansen 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.

One of the Hansen Valves is the Hansen **Valve** which has been designed with multiple thread and connection combinations to increase overall durability and versatility, the Patent pending “Slipper Fit Piston” design to reduce sticking and increase efficiencies, less operating pressure required to reduce pumping costs and increase flows, mini body design for easy installation across a wide range of applications and the ability to operate in clean or dirty water applications.

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 “BestInstalled Value”.

All Hansen products carry our Limited Lifetime Warranty*

*For more information on our warranty, please visit [www.hansenproducts.com/legal.htm](http://www.hansenproducts.com/legal.htm)

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**Features & Benefits**

- High Performance, Cost Effective Trough Valve (29 PSI, 188L/PM)
- Each valve will fit multiple thread and connection combinations
- Strong Compact Design
- Delivers high volumes of water quickly with unrestricted full flow
- Patent pending “Slipper Fit Piston” design to reduce valve sticking
- Low operating pressure required reducing pumping costs and increasing flow
- Mini body design to enable easy installation
- Manufactured from strong, non corrosive UV Stabilised materials
- Available in Female and Male BSPT, NPT, ACME thread configurations
- Suitable for High/Low Pressure operations (from 0 bar to 12 bar)
- Variable open and close action preventing valve bounce and water hammer

**Super-Flo Piston Valve** is supplied with: Acetal or Brass Valve Body, Glass Fibre Reinforced Nylon Threaded Adaptors, Brass Arm, Cord and Nuts.

NB: Adaptor configurations vary per pack

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**Hansen Super-Flo Valves are Hand Tested**

The Super-Flo Valves are protected by intellectual property rights owned by the Hansen group of companies in New Zealand and pending in other countries including Patent 585246, Registered Design 413594, and Australian Patent Application 2011202147 and registered design 199463 SUPER-FLO is a trade mark of the Hansen group of companies.