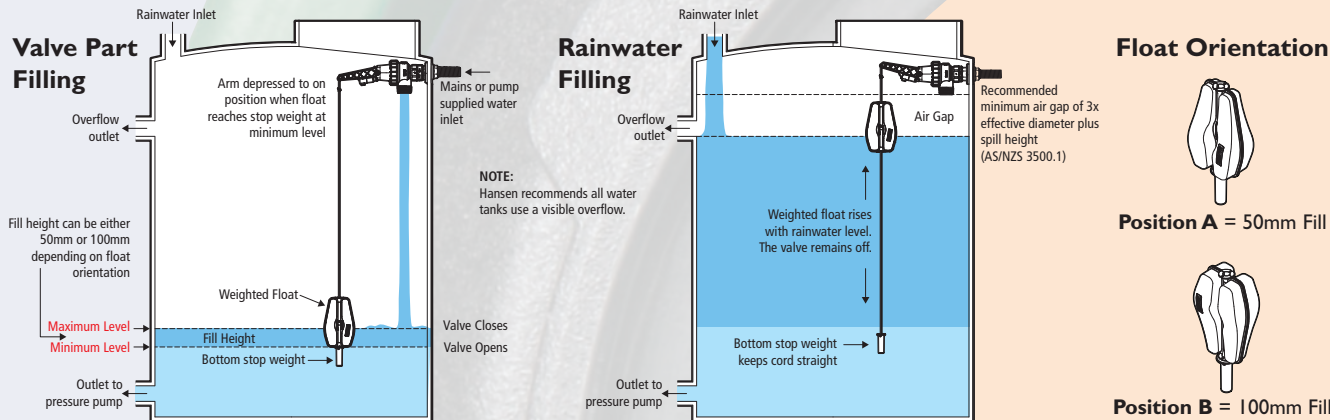


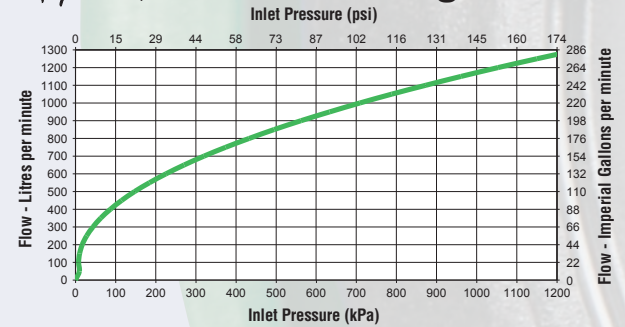
Technical Specifications

Hansen *Rapid-Flo* Rain Relief Valve Operating Principle & Float Orientation

The minimum level is set by adjusting the length of the cord between the valve arm and the stop weight at the bottom of the cord. The maximum top up water level is set by the float orientation and can be either 50mm or 100mm



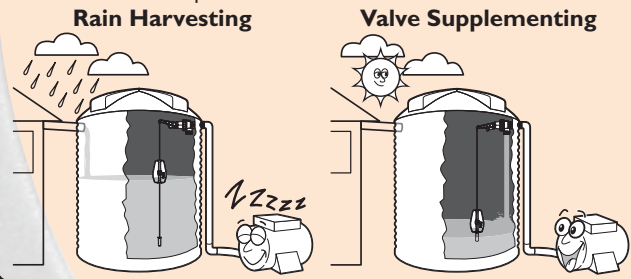
Rapid-Flo Valve Working Pressure



Delivers high volumes of water quickly with unrestrictive full flow (1275 l/min at 12 Bar)

Rain Harvest & Only Pump When You Need To

The Hansen *Rapid-Flo* valve is the perfect choice for systems that combine Rain Harvesting with Supplementary Pumping from alternative sources. The Pump only ever needs to work when rain levels are low and the tank needs a part fill.



Rapid-Flo Valve

RAIN RELIEF

Full Flow Valve (1275 l/min at 12 Bar)



Rain or Shine
Your Rainwater is Fine

www.hansenproducts.com



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 E: info@hansenproducts.com
 W: www.hansenproducts.com



Available From:

HDB306 1801

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.

Sometimes nature's reserve doesn't quite have enough to meet our every day rainwater requirements. On those occasions the Hansen *Rapid-Flo* Rain Relief Valve provides what's needed. If the tanks rain water level drops below minimum, the Hansen *Rapid-Flo* Valve opens to supplement the tanks water from an alternative source such as the mains water supply. However it will only increase the water level by either 50 or 100mm in case it rains the next day.

The *Rapid-Flo* Rain Relief Valve has been designed to operate as a Full Flow Valve (1275 l/min at 12 Bar) and features the Hansen diaphragm for soft open and close thus reducing water hammer and increasing pump and water systems life expectancy. Also available is the Hansen *Slo-Flo* Rain Relief Valve with restricted flow (2 l/min at 12 Bar) as required by some water authorities, see separate brochure.

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

- Maintains a minimum water level in rainwater tanks
- Available in 2 separate valve options; restricted flow *Slo-Flo* or full flow *Rapid-Flo*
- Suitable for high/low pressures (0.2 Bar – 12 Bar)
- Strong compact design
- Soft open and close action prevents valve bounce and water hammer
- Lock off plunger allows the valve to be manually locked to the off position
- Manufactured from strong, non corrosive UV stabilised materials
- Patent pending "self cleaning pilot" for use in clean/dirty water conditions
- Valve supplied with Complete Glass Fibre Reinforced Nylon valve body & arm, Threaded Adaptors, Rain Relief Green Weighted Float, Weighted Float Carrier and 2.5 metre cord.

The Rain Relief Valves are protected by NZ registered design application 422627 and Australian registered design application 201710480. The Rain Relief Floats are patent pending, see our website for further details.

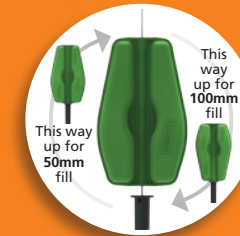


HANSEN *Rapid-Flo* Valves
are rigorously hand tested

Why do I Need a Hansen Rain Relief Valve?

- ✓ Prevents dry tank syndrome
- ✓ Supplement your rainwater tank from an alternative water supply
- ✓ Harvest rainwater and only pump when you need to

Key Features...



DUAL LEVEL WEIGHTED FLOAT

Rotating the float determines the tanks fill depth of either 50mm or 100mm



LOCK OFF PLUNGER

Rotating the plunger tab allows the valve to be manually locked to the off position if rain is expected



PATENTED SELF FLUSHING PILOT

Valve keeps clean & clear of debris

Available in Large or Small Adaptor Pack Configurations

