



Welltech has been sourcing, developing, and introducing innovative solutions for over 25 years, we are renowned for developing composite and quite often simple project solutions, and are pleased to announce the enhanced HyPro™ App.

Welltech® HyPro™

Why HyPro™

- Options for pipe diameter input;
- Add pipe weight (empty and full) to pipe friction calculator;
- Update semi-trailer load table;
- Add Table D & E flange data to engineering information;
- Add HDPE thermal expansion and contraction calculator;
- Add motor speed calculator (Hz/rpm);
- Use on site, in the office or on the go;
- Free to use and always will be;
- 100% offline with no data usage or network required;
- Real-time Pipe Friction Calculator, including Minor Losses toggle for PE100 HDPE Pipe;
- Critical Engineering information with references to commonly used tables;
- An interactive Unit Converter covering Pressure, Power, Volume, Flow, and Speed; and
- A dedicated contact page to ensure that Australia's leading water management company is only a click away.

Pipe Friction Calculator	
Pipe Diameter	630 mm
PN Rating	10.0
SDR Rating	17.0
Length of Pipe	2450 m
Flow Rate	680 L/sec
Fill Rate	10 L/sec
Static Head	10 m
Include Minor Losses (Fittings)	<input checked="" type="checkbox"/>
90° Elbow	2
45° Elbow	1
Gate Valve	2
Check Valve	1
Y Piece	1
Flow Velocity:	2.82 m/sec
Volume:	590,675.59 Litres / 590.68 m³
Pipe Weight (Empty):	171,010 kg
Pipe Weight (Full):	761,585.59 kg
Fill Time:	16:24:18
Friction Loss in Pipeline:	21.71 m
Minor Losses from Fittings:	0.9 m
Total Dynamic Head:	32.61 m



Download the Welltech HyPro™ Hydraulic Pipe Friction App.
Available free for Apple and Android devices.



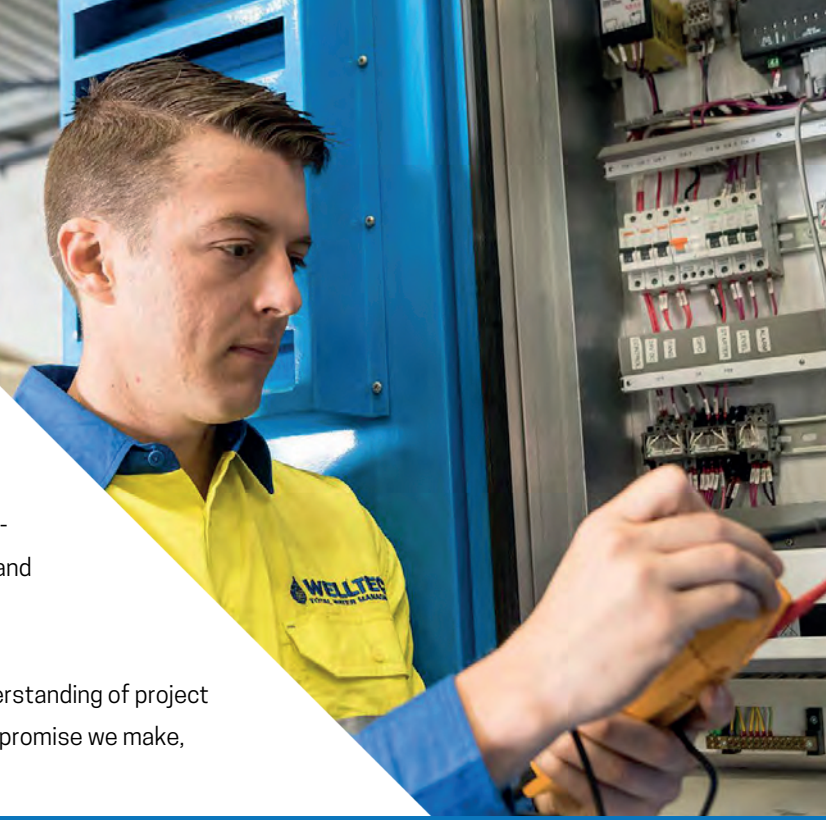
Commitment = Satisfaction

Zak Haines

Zak's highly technical background in electrical instrumentation and mechanical, coupled with his expert project management skills ensures you are in safe hands. He has a hard earned, decorated history, of successful sewer bypass projects.

Zak is also responsible for the development of Welltech's innovative Hypro app. Welltech Hypro is a free app, giving users access to a real-time pipe friction calculation, critical engineering information tables and an interactive unit converter.

Zak's thorough knowledge of sewer bypass operations and true understanding of project deadlines gives clients the confidence Welltech will deliver on every promise we make, guaranteed!



"If you can't find a solution elsewhere, you will find it here – guaranteed".

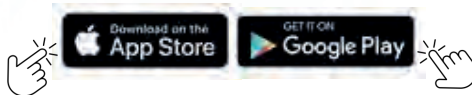
From an ambitious dream to reality.

"The installation of the temporary stopboard gate 1 was successful and was a tribute to the planning and hard work from all those involved. Thanks to Zak H and the Welltech crew for assisting in proactive and precise planning."

Matt Smith Fulton Hogan Engineer, Luggage Point QLD



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CONTACT US ANY TIME

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