

6<sup>th</sup> March 2018

## Interchangeability between legacy (DIP200) and current (DFV) level gauge controls display systems

Dear Valued Customers and Distributors,

When you require safe, accurate and fast level gauging there is the Liquip DFV monitor (CPU) and level sensors (probes).

The Liquip system measures liquid levels in road and static tanker and is suitable for use in many industries and applications including petroleum, chemical, aviation and waste.

These zone 0 hazardous areas approved level sensors have been specially designed to provide fast yet accurate readings. To do this they have built-in firmware to ensure they communicate effectively with Liquip monitors.

A DIP200/DFV is the display controller for the level gauging system.

A 'pot' is the electrical box that is attached to the top of the tank level measurement stick.

New technology and experience has forged many improvements to accuracy and reliability of our level gauging systems. Yet, vehicles are still on the road operating using Liquip pots/sensors manufactured more than ten years ago.



**Liquip's DFV Level Gauging Solution**

Please keep the following in mind when replacing level components:

Pot Type (serial number start suffix)	Manufacturing dates	Comptabile Monitors		Part Number
		DIP200 (legacy monitor)	DFV series (current monitor)	
A, B, C	pre 2006	✓		DIP100/DIP130-R
E	2006 onwards	✓*	✓	DIP130-12 / DFV130-12

\*when using 'E' pots with DIP200 ensure the DIP200 has at least firmware (version 01.00.15 2006.) Display controllers older than 2006 will not work with the newer 'E' pots.

