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## **Pulsafeeder Showcases New Members of the PULSAPRO® Line of Metering Pumps at OTC 2017**

### **Innovative PTFE Diaphragm Design Results in Smaller, Lighter and Less Expensive Pumps for the Oil & Gas, Chemical Processing and Water Treatment Industries**

**Houston, TX – OTC 2017 – May 2, 2017:** Pulsafeeder, a global leader in fluid handling technology since 1942, today announced that it is showcasing the three newest members of the PULSAPRO Series of Hydraulically Actuated Diaphragm metering pumps at the Offshore Technology Conference (OTC 2017) in Booth #8011. Throughout the show Pulsafeeder is also presenting a session in its booth describing new innovations with PTFE diaphragm technology that have resulted in substantially smaller and lighter, high-performance metering pumps that are ideally suited for offshore platforms.

The API675 compliant PULSAPRO series features a wide range of enhancements in the areas of flow rate, temperature and pressure. Each member of the series – the 680, 880, and 7120 – is designed for different flow rates that are specific to the needs of operators in the oil and gas, petrochemical, chemical processing, power generation, and water & wastewater treatment industries. Each pump also features new hydraulic diagnostics that provide immediate visual intelligence about pump and system performance.

One of the key performance enhancements in the PULSAPRO line is a newly treated PTFE diaphragm that withstands greater pressure than previous PTFE variants. This enhancement is the result of extensive research and development, and an innovative clamping design that holds the diaphragm in place in a manner that enables it to withstand substantially higher pressures without buckling. As a result, the PULSAPRO pumps can deliver the performance and reliability required for many offshore applications at a fraction of the size, weight and cost of metering pumps that require metallic diaphragms.

Offshore platforms and FPSOs require hundreds of pumps for applications like flow assurance, separation and processing activities, and for delivering corrosion inhibitors and anti-scaling chemicals to clean and protect the infrastructure. The weight and footprint of these pumps matters, and the costs are easy to quantify.

“For offshore platforms, each ton of equipment requires a ton of support steel above the water line, and up to two tons of support steel below the water line – at a cost of approximately \$30,000 per ton,” said Axel Bokiba, Vice President of Product Management for Pulsafeeder. “Our new pump design dramatically reduces the size and weight of each pump – but does not compromise on performance, accuracy or reliability. We believe the advancements we’re making with PTFE diaphragm technology provides the path for all PTFE diaphragms moving forward - not just in the oil & gas industry, but also for metering pumps used in chemical processing, refineries, power generation and industrial water treatment applications.”

Pulsafeeder has published a new white paper describing the cost reduction opportunities that PTFE creates as opposed to metallic diaphragms, and the innovative means with which Pulsafeeder has incorporated the diaphragm into the liquid end. To learn more, contact Pulsafeeder at [pulsa@idexcorp.com](mailto:pulsa@idexcorp.com). For more information on the PULSAPRO line, please visit: [www.pulsa.com/pulsapro](http://www.pulsa.com/pulsapro).

**About Pulsafeeder:**

In the early 1940's Pulsafeeder pioneered the hydraulically actuated diaphragm metering pump principle, and the company has been a global leader in fluid handling technology ever since. With experience in multiple industries, including: water and wastewater treatment; chemical and petrochemical processing; oil and gas; refineries as well as upstream applications, Pulsafeeder's reciprocating and rotary gear pumping technologies meet and exceed the industry requirements for safety, reliability and precise control. For more information, visit: [www.pulsa.com](http://www.pulsa.com).