



Greetings,

The API 675 specification identifies requirements for reciprocating metering pumps used in the petroleum, petrochemical and gas industry services. It provides a framework for pump manufacturers and purchasers to agree on the design, fabrication and testing of a metering pump.

Since 2014, a number of exceptions and waivers have been allowed to this specification – for items such as studs, fasteners, flanges, relief valve settings, external parts, bolting materials, flexible couplings, baseplates and other ancillary items. A variety of clarifications stipulate how flow & pressure tests should be performed, and additional stipulations define how documentation should be provided. Pulsafeeder's PulsaPro metering pumps – which are widely used in refineries and petrochemical plants – address all of the stipulations without exception.

Why is it important to adhere to API 675 standards without exception?



PulsaPro meets all API 675 requirements without exception



The API 675 Spec serves many masters and allows customers to address exceptions in numerous ways. The most important question that end-customers should ask is: **"Who makes the decision for how exceptions will be met?"** Does the end user make the call? Or are these decisions being made for them, by OEMs or EPCs?

Although oil & gas markets have recovered from the most recent downturn, CAPEX budgets (in many cases) have not returned to their previous levels. This has placed cost pressures on almost every new project. In an effort to save money, some OEMs and EPCs might view API 675 requirements through a less-stringent lens. By looking past every waiver or exception, some integrators might take a short-term-view, and seek up-front cost reductions by using less expensive and less robust pump designs (such as Mechanically Actuated Diaphragm or peristaltic pumps) for applications like industrial water treatment.

While these less expensive pumps may offer initial cost savings, they are not designed to run for 20, or 30 years the way fully-compliant API 675 Hydraulically Actuated Diaphragm (HAD) pumps are. More importantly, **they cannot match the reliability and the safety** provided by a double-diaphragm, HAD design with leak detection capabilities.

The first 4 stories featured on this page illustrate the benefits of deploying fully-compliant API 675 metering pumps in refineries, petrochemical plants, and offshore oil & gas environments. When plant uptime and worker safety are paramount, it's important to adhere to standards without exception. The fifth story on the right hand side offers a reminder for the need to place safety above all else.

To learn more about how PulsaPro addresses all API 675 requirements without exception, contact Pulsafeeder's Bobbie Montagno at BMontagno@idexcorp.com.

To learn more about Pulsafeeder

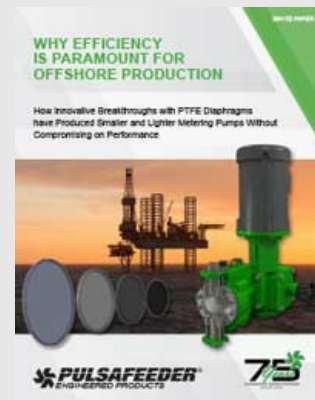
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Read more about how Pulsafeeder's pumps are being used in refineries



Read more about how Pulsafeeder's pumps are being used in chemical plants



Read more about why Pulsafeeder's pumps are preferred for offshore oil & gas environments



Second Blaze at Philadelphia Refinery this Month



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