

Quattroflow™ Introduces QF1200CV Compact Version Quaternary Diaphragm Pump

Kamp-Lintfort, Germany, February 04, 2015 — [Quattroflow™](http://www.quattroflow.com), part of PSG®, a Dover company and a leading brand of positive displacement quaternary diaphragm pumps for the biopharmaceutical industry, is pleased to announce the introduction of its QF1200CV (Compact Version) Quaternary (Four-Piston) Diaphragm Pump to its family of biotech and pharmaceutical pumps. This innovative pump system features a compact design and the ability to satisfy a wide variety of flow-rate requirements, which makes it ideal for use in tabletop and clean room applications.

Based on Quattroflow's QF1200 pump, the new QF1200CV model features an innovative space-saving design that integrates the pump chamber, pump drive, motor and control box into one unit. The elimination of a separate control box gives the QF1200CV a more compact design so less space for the pump is needed. This design makes the pump ideal for lab applications that require a smaller pump model. QF1200CV pumps also feature a wide flow range from 10 to 1,200 L/hr (2.64 to 317 gph).

Additional features and benefits of the new QF1200CV model includes:

- Easy "Plug and Pump" installation and startup with one power cable
- Wider range of flow rates than standard QF1200 model
- Single-phase 230V motor
- Availability in Multiple-Use or Single-Use options
- Machined polypropylene (PP) or injection-molded polyethylene (PE) materials of construction for Single-Use models
- Clean-In-Place/Steaming-In-Place (CIP/SIP) and autoclavability for Multiple-Use models
- Autoclavability for PP Single-use models



Quattroflow products primarily serve the biotech and pharmaceutical industries that require gentle displacement, reliability, product safety, purity and cleanability. Quattroflow's four-piston design does not feature a mechanical shaft seal or wetted rotating parts, ensuring total product containment without abrasion or particle generation. Additionally, the four-piston principle enables risk-free dry-running, low pulsation, and self priming. Quattroflow pumps are available in two variations: traditional Multiple-Use and the increasingly popular Single-Use.

For more information on Quattroflow, please visit www.quattroflow.com.

About Quattroflow:

Quattroflow™ is a leading brand of Almatec® Maschinenbau GmbH, Kamp-Lintfort, Germany, which is part of PSG®, a Dover company. Quattroflow pumps offer a four-piston diaphragm technology and primarily serve industries such as pharmaceutical and biopharmaceutical that require gentle displacement, reliability, product safety, purity and cleanability. For more information on Quattroflow and its complete family of four-piston pumps, please visit www.quattroflow.com. For more information on PSG and any of its leading brands, please visit www.psgdover.com.

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