



The new air-operated diaphragm pump FDM 07: the small one with the big performance

With the new air-operated diaphragm pump FDM 07 the Maulbronn pump specialist FLUX-GERÄTE GMBH introduces a particularly energy-efficient pump. It excels with a low air consumption. Furthermore, it convinces with a high flow rate, which is unique for such a small overall size.

The self-priming air-operated diaphragm pump FDM 07 is suitable for numerous applications across the broadest spectrum of industrial and service sectors. It can be found in use in laundries and car washes where surfactant mixtures are metered, in surface-finishing operations in which media are circulated and filtered or for example where installations and machinery are filled with process additives.

High flow rate and low air consumption for maximum efficiency.

During the pumping process the maximum flow rate of up to 20 l/min in conjunction with the low air-consumption provides maximum efficiency. What is more, contaminated media containing solids of up to 1.6 mm in size can be pumped without any problems. The suction and pressure connections of the new design each have a hybrid internal thread ($\frac{1}{4}$ NPTF, G $\frac{1}{4}$) and a $\frac{3}{4}$ NPTF external thread. This allows easy installation of the pump into existing processes and pipes. The Acetal conductive version is certified to ATEX Directive 94/9 EC for use in explosion-hazard areas. Thanks to an adapter plate the preceding model FDM 06 as well as other models can simply be replaced with the new FDM 07 air-operated diaphragm pump.

High performance and absolute reliability: the air-operated diaphragm pump FDM 07 which meets the greatest demands.

By means of a patented air valve the FDM 07 convinces with its 100 % sure start-up from any position. The design ensures completely oil-free running so that no servicing unit is necessary. Since no oil mist is created, unhealthy working conditions and contamination of the working environment are avoided. An additional advantage is the low operating noise. The integrated silencer minimizes the generation of noise at the air outlet, thereby substantially reducing the noise level in the workplace.

FLUX-GERÄTE GMBH

In 1950, the world's first electric barrel pump was named FLUX. In the meantime, the undisputed pioneer in the area of barrel pump technology possesses outstanding know-how and experience in many other areas of pump technology. The wide product range now extends from the most different types of pumps with motors, flow meters and accessories through special system solutions such as the drum emptying systems to custom-designed systems for plant engineering. The internationally operating family company with its 7 subsidiaries and numerous representatives delivers its products in more than 100 countries worldwide.

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