

FLUX BRUSHLESS MOTOR FBM 4000 Ex



Drum and Container Pumps are used in almost every sector of the processing and manufacturing industries. Initially designed for decanting and transfer operations of differing liquids from drums and containers, current production time scales are now requiring these pumps to be used on applications with extended run times and frequent stopping and starting.

NEW

These, more arduous uses, are exactly the applications the new brushless motor Type FBM 4000 Ex has been designed for. For either continuous or intermittent use, or even precise dispensing operations: the new brushless motor is ideally suited.

The brushless motor Type FBM 4000 Ex is featuring a compact design, a robust double shell housing in aluminium and a very low noise level. The explosion-proof motor is tested and certified according to the latest Directive 94/9/EC-ATEX 100a. EC-Type-Examination Certificate PTB 03 ATEX 1042. The combined on/off switch and easy to use speed controller allow precise dispensing operations. Electronic monitoring of speed, voltage and temperature. A no-volt release safety circuit monitors the power and prevents unintentional re-start of the pump. This feature ensures additional safety for the user. Due to negligible wear, the brushless motor design guarantees lowest cost of ownership, even with continuous use.

Brushless motor, explosion-proof to II 2 G EEx de IIC T6, protection class I.

Jet-proof according to IP 55.


With 16 ft. power cord and safety plug (not explosion-proof).



FBM 4000 Ex



BRUSHLESS MOTOR, EXPLOSION-PROOF, CERTIFIED ACCORDING TO DIRECTIVE 94/9/EC – 100a

Typ	Capacity	Voltage	Frequency	Weight	Part No. Version
					with no volt release safety circuit
FBM 4000 Ex	600 W	230 V	50-60 Hz	13,66 lbs	400 01 000

Accessories see page 23.