

# SKF Voge福鸟 MFE5-K3-2+199电动齿轮泵机床润滑油泵

产品名称	SKF Voge福鸟 MFE5-K3-2+199电动齿轮泵机床润滑油泵
公司名称	合肥双合智能科技有限公司
价格	.00/件
规格参数	
公司地址	合肥市包河区锦绣大道3665号
联系电话	0551-65319662 15375267440

## 产品详情

For use in single-line lubrication systems

The gear pump units comprising the MFE series are designed to supply lubricant used in intermittently operated, single-line lubrication systems. The basic setup includes a gear pump unit with motor, a 3- or 6 l lubricant reservoir in metal or plastic, or a 15 l metal reservoir. A float switch can be used to monitor the minimum permissible level of lubricant. In addition to the basic models, units can be outfitted with add-ons.

Features and benefits

Integrated float switch for fill-level monitoring

Integrated pressure-relief valve and pressure-regulating valve

Motors available for various voltage ranges and approvals

Special designs offered for a wide range of applications

Suitable for intermittent operation

For remote installation out of reservoir or for built-in reservoir

Reliable and versatile

applications

Automotive manufacturing

Metal, including presses

Machine tools

Printing and finishing

Industrial assembly and automation

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## ORDER INFORMATION - FLUID GREASE VERSIONS

**TECHNICAL DATA**  
Function principle Electrically operated gear pump  
Lubricant mineral oil or synthetic oil, 20 to 850 mm/s  
fluid grease NLGI 000 or 00  
Number of lubricant outlets 1  
Metering quantity 350-500 cm<sup>3</sup>/min  
15-31 in/min  
Operating temperature -10 to +60 ° C  
+14 to 140 ° F  
Back pressure max. 17,5; 28 bar  
max. 255; 405 psi  
Capacity of the reservoir 3; 6 or 15 l  
0.8, 1.6 or 4 gal  
Material (reservoir) plastic, metal  
Connection outlet M 14x1.5  
Protection class IP 54  
Dimensions depending on reservoir  
3 l; 0.8 gal plastic 303 × 130 × 245 mm  
11.9 × 5.1 × 9.6 in  
3 l; 0.8 gal metal 332 × 178 × 312 mm  
13 × 7 × 12.3 in  
6 l; 1.5 gal plastic 319 × 128 × 265 mm  
12.6 × 5 × 10.4 in  
6 l; 1.5 gal metal 370 × 167 × 330 mm  
14.6 × 6.6 × 12.9 in  
15 l; 4 gal metal 453 × 200 × 436 mm  
17.8 × 7.8 × 17.2 in  
Mounting position vertical  
**FLOATING SWITCH FOR LOW-LEVEL MONITORING OF OIL**  
Type of contact 1 change-over; 2 change-over contacts (reed contacts)  
Switching voltage max 230 V AC, 230 V DC  
Switching current max 0,8 A; 1,0 A  
Switching capacity max 60 VA, 40 W  
Type of enclosure IP 65  
**ORDER INFORMATION - PUMP UNITS FOR OIL**  
Part number Reservoir Material Design 1) l gal MFE5-K3-2+29930.8 Plastic CE basic version without level monitoring

MFE5-KW3-2+29930.8 Plastic CE basic version with min fill level switch

MFE5-KW3-2-S4+29930.8 Plastic CE basic version with min fill level switch incl. pre-warning

MFE5-KW3-S37+1GD30.8 Plastic UL/CSA version with fill level monitoring incl. min fill level pre-warning

MFE5-KW3-S24+MPG 30.8 Plastic CE version with 6 pin Harting plug with fill level monitoring incl. min fill level pre-warning  
MFE5-K6+29961.6 Plastic CE basic version without level monitoring

MFE5-KW6+29961.6 Plastic CE basic version with min fill level switch

MFE5-KW6-S1+29961.6 Plastic CE basic version with min fill level switch incl. pre-warning

MFE5-KW6-S42+1GD61.6 Plastic UL/CSA version with fill level monitoring incl. min fill level pre-warning

MFE5-KW6-S102+1FW61.6 Plastic CCC version with fill level monitoring incl. min fill level pre-warning

MFE5-KW6-S33+MPG61.6 Plastic CE version with 6 pin Harting plug with fill level monitoring incl. min fill level pre-warning  
MFE5-B3-2+29930.8 Metal CE basic version without level monitoring

MFE5-BW3-2+29930.8 Metal CE basic version with min. fill level switch

MFE5-BW3-2-S2830.8 Metal CE basic version with min. fill level switch incl. pre-warning

MFE5-BW3-S-S34+1GD30.8MetalUL/CSA version with fill level monitoring incl. min. fill level pre-warning

MFE5-BW3-S41+MPG30.8MetalCE version with 6 pin Harting plug with fill level monitoring incl. min. fill level pre-warning  
MFE5-BW7+29961.6MetalCE basic version with min. fill level switch

MFE5-BW7-S22+1GD61.6MetalUL/CSA version with fill level monitoring incl. min. fill level pre-warning

MFE5-BW7-S107+MPG61.6MetalCE version with 6 pin Harting plug with fill level monitoring incl. min. fill level pre-warning

MFE5-BW7-S222+MPG61.6MetalCE version incl gauge and vent filter, with 6 pin Harting plug with fill level monitoring incl min fill level pre-warning  
MFE5-BW16+299154MetalCE basic version with min. fill level switch incl. pre-warning

MFE5-BW16-S145+1GD154MetalUL/CSA version with fill level monitoring incl. min. fill level pre-warning

MFE5-BW16-S96+MPG154MetalCE version with 6 pin Harting plug with fill level monitoring incl. min. fill level pre-warning

MFE5-BW16-S222+MPG154MetalCE version incl. gauge and vent filter, with 6 pin Harting plug with fill level monitoring incl. min. fill level pre-warning  
MFE5-BW30+299308MetalCE basic version with min. fill level switch

MFE5-BW30-S30+299308MetalCE basic version with min fill level switch incl. pre-warning

MFE5-BW30-S35+MPG308MetalCE version with 6 pin Harting plug with fill level monitoring incl. min. fill level pre-warning

MFE5-BW30-S222+MPG308MetalCE version incl. gauge and vent filter, with 6 pin Harting plug with fill level monitoring incl. min. fill level pre-warning

1)

Further designs are available on request

#### ORDER INFORMATION - PUMP UNITS FOR FLUID GREASEPart

numberReservoirMaterialDesign1)IgalMFE2-K3-2+29930.8PlasticCE basic version without level monitoring

MFE2-K3F-2+29930.8PlasticCE basic version with min. fill level switch

MFE2-KW3F-S13+1GD30.8PlasticUL/CSA version with fill level monitoring incl. min. fill level pre-warning

MFE2-KW3F-S9+MPG30.8PlasticCE version with 6 pin Harting plug with fill level monitoring incl. min. fill level pre-warning  
MFE2-K6F+29961.6PlasticCE basic version without level monitoring

MFE2-K6F-S2+29961.6PlasticCE basic version with min. fill level switch

MFE2-KW6F-S1+29961.6PlasticCE basic version with min. fill level switch incl. pre-warning

MFE2-KW6F-S37+1GD61.6PlasticUL/CSA version with fill level monitoring incl. min. fill level pre-warning

MFE2-KW6F-S20+MPG61.6PlasticCE version with 6 pin Harting plug with fill level monitoring incl. min fill level pre-

warning