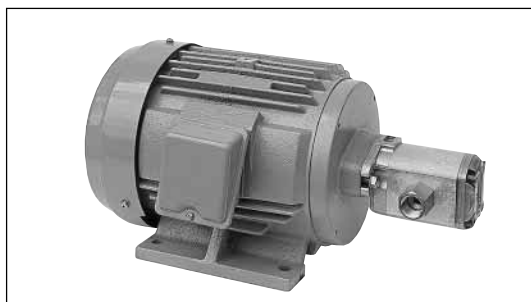


## MFP100 series motor pump



- This is a motor pump that TFP type gear pump and electrical motor are built in one body.

### Nomenclature

**MFP100 /**    **\*\***    -    **2**    -    **\***    -    **10**

1    2    3    4    5

**(1) Model No.**

MFP100 : MFP100 series motor pump

**(2) Displacement volume**

- 1.2 : 1.2cm<sup>3</sup>/rev
- 1.7 : 1.7cm<sup>3</sup>/rev
- 2.2 : 2.2cm<sup>3</sup>/rev
- 2.6 : 2.6cm<sup>3</sup>/rev
- 3.2 : 3.2cm<sup>3</sup>/rev
- 3.8 : 3.8cm<sup>3</sup>/rev
- 4.3 : 4.3cm<sup>3</sup>/rev
- 7.8 : 7.8cm<sup>3</sup>/rev

**(3) Voltage specifications**

2 : AC200V (50/60Hz), AC220V (60Hz)

**(4) Motor power output**

- 0.4 : 0.4kW/4P
- 0.75 : 0.75kW/4P
- 1.5 : 1.5kW/4P
- 2.2 : 2.2kW/4P

**(5) Design number (the design number is subject to change)**

### Specifications

Model code	Gear pump type	Motor kW/4P				Operating pressure MPa {kgf/cm <sup>2</sup> }		Theoretical displacement cm <sup>3</sup> /rev
		0.4	0.75	1.5	2.2	Max.	Rated	
MFP 100/1.2-2-* -10	TFP 100/1.2DCI06	○	○	○	—	21{210}	14 {140}	1.2
MFP 100/1.7-2-* -10	TFP 100/1.7DCI06	○	○	○	—			1.7
MFP 100/2.2-2-* -10	TFP 100/2.2DCI06	○	○	○	○			2.2
MFP 100/2.6-2-* -10	TFP 100/2.6DCI06	○	○	○	○			2.6
MFP 100/3.2-2-* -10	TFP 100/3.2DCI06	○	○	○	○			3.2
MFP 100/3.8-2-* -10	TFP 100/3.8DCI06	○	○	○	○			3.8
MFP 100/4.3-2-* -10	TFP 100/4.3DCI06	○	○	○	○	18 {180}	10.5 {105}	4.3
MFP 100/7.8-2-* -10	TFP 100/7.8DCI06	—	○	○	○			7.8

### (4) : Motor power output/Specifications

Mark	Output/Pole number kW/4p	Motor rated amperes A		
		200V (50Hz)	200V (60Hz)	220V (60Hz)
0.4	0.4	2.4	2.1	2.1
0.75	0.75	3.7	3.4	3.3
1.5	1.5	6.8	6.2	6.3
2.2	2.2	9.6	9.0	8.4