

# 1ME S

(WITH INTEGRATED SINGLE-PHASE MOTOR)



## Model Numbering System

TOP-1ME①S – ②MA③ – ④

**Motor Output**  
75/200

**Model**  
Note: Pump integrated with motor  
10/11/12/13

**Relief Valve**  
Non: No valve  
VB: With VB Valve  
(Set pressure: Cracking 0.3 MPa)

**Seal & Gasket Options**  
(See P131 for "Seal and gasket material option list")  
Non: Standard material  
VV: Special material

## Specifications

Item	Motor speed 50Hz 1500min <sup>-1</sup>			Motor speed 60Hz 1800min <sup>-1</sup>		
	Theoretical discharge (ℓ/min)	Max. pressure for motor output (MPa)		Theoretical discharge (ℓ/min)	Max. pressure for motor output (MPa)	
		75W	200W		75W	200W
<b>TOP-10MA</b>	1.2	0.5	0.5	1.4	0.4	0.5
<b>TOP-11MA</b>	2.2	0.5	0.5	2.7	0.3	0.5
<b>TOP-12MA</b>	3.7	0.2	0.5	4.5	0.1	0.5
<b>TOP-13MA</b>	6.7	–	0.5	8.1	–	0.5

• Test oil: ISO-VG46/Oil temperature: 40C

Note: 1ME series is not increased safety type and the position of terminal box can not be changed. For outdoor use, please consult us.

## Motor Specifications •Single-phase induction motor •Class E insulation •Protection level IP22

Output (W)	Number of poles (P)	Rating	Voltage (V)	Frequency (Hz)	Motor Speed (min <sup>-1</sup> )	Current (A)	Approx. Weight (Kg)
<b>75</b>	4	Cont	100	50 60	1430 1730	2.0 1.6	5.9
			100	50 60	1450 1740	6.4 5.2	
<b>200</b>	4	Cont	100	50 60	1450 1740	3.2 2.6	9.0
			200	50 60	1450 1740	3.2 2.6	

• IME75S is a condenser-operating type.  
• IME200 is a condenser-starting type.

Any disassembly or alteration of the product will void the warranty.

Small capacity  
Small to medium capacity  
Medium capacity  
Large capacity  
Others