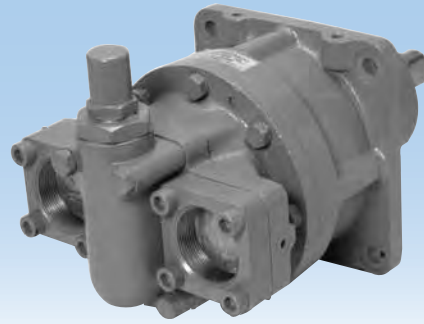


# 4MB-4AM

(BASE-COUPLING MOUNT TYPE)

# 4AM

(PUMPHEAD)



## Model Numbering System (For General Lubricant Oil)

**TOP-4MB** ① ② - 6 - ③ ④ **VB** - ⑤

Relief Valve Set Pressure If motor other than for 200V 50Hz/200-220V 60Hz is required, please specify your desired voltage and frequency.  
 Note: Indicated at the end of model number in 0.1 MPa units

<p><b>Motor Manufacturer</b> M (Mitsubishi) T (Toshiba)</p>	<p><b>Motor Output</b> 3700/ 5500/ 7500 Note: "IE3" is added at the end of model no.</p>	<p><b>Model</b> 4100AM/ 4130AM/ 4150AM/ 4200AM/ 4250AM</p>	<p><b>Rotation Direction</b> Note: When viewed from pump shaft end (motor side) <b>Non:</b> Clockwise <b>L:</b> Counter-clockwise</p>	<p><b>Seal &amp; Gasket Options</b> (See P131 for "Seal and gasket material option list") <b>Non:</b> Standard material (fluororubber) <b>VH:</b> Special material</p>
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## Model Numbering System (Pumphead)

**TOP-** ① ② ③ **VB** - ④

Relief Valve Set Pressure  
 Note: Indicated at the end of model number in 0.1 MPa units

<p><b>Model</b> 4100AM/ 4130AM/ 4150AM/ 4200AM/ 4250AM</p>	<p><b>Attachment</b> <b>Non:</b> No angle plate <b>I:</b> Angle plate</p>	<p><b>Rotation Direction</b> Note: When viewed from pump shaft end <b>Non:</b> Clockwise (Standard) <b>L:</b> Counter-clockwise</p>	<p><b>Seal &amp; Gasket Options</b> (See P131 for "Seal and gasket material option list") <b>Non:</b> Standard material (fluororubber) <b>VH:</b> Special material</p>
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## Specifications

Model	Item	Theoretical displacement (cm <sup>3</sup> /rev)	Max. pressure (MPa)	Max. revolution (min <sup>-1</sup> )	Approx. Weight (Kg)
<b>TOP-4100AM</b>		115.5	2.0	1800	28.0
<b>TOP-4130AM</b>		148.5	2.0	1800	30.0
<b>TOP-4150AM</b>		171.6	2.0	1500	31.0
<b>TOP-4200AM</b>		231.0	2.0	1500	34.0
<b>TOP-4250AM</b>		280.5	2.0	1200	42.0

- Test oil: ISO-VG2/Oil temperature: 40C
- Add 9 Kg to the total weight if angle plate option is selected.

## Specifications

Model	Item	Motor speed 50Hz 1000min <sup>-1</sup>			Theoretical discharge (ℓ/min)	Motor speed 60Hz 1200min <sup>-1</sup>				
		Theoretical discharge (ℓ/min)	Max. pressure for motor output (MPa)			Theoretical discharge (ℓ/min)	Max. pressure for motor output (MPa)			
			3700W	5500W			7500W	3700W	5500W	7500W
<b>TOP-4100AM</b>		115.5	1.1	2.0	2.0	138.6	0.8	1.5	2.0	
<b>TOP-4130AM</b>		148.5	0.8	1.5	2.0	178.2	0.6	1.1	1.6	
<b>TOP-4150AM</b>		171.6	0.7	1.3	1.4	205.9	0.4	0.9	1.2	
<b>TOP-4200AM</b>		231.0	0.4	0.8	1.1	277.2	0.2	0.6	0.7	
<b>TOP-4250AM</b>		280.5	-	0.6	0.9	336.6	-	0.4	0.6	

- Test oil: ISO-VG46/Oil temperature: 40C
- Number of poles : 6P

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