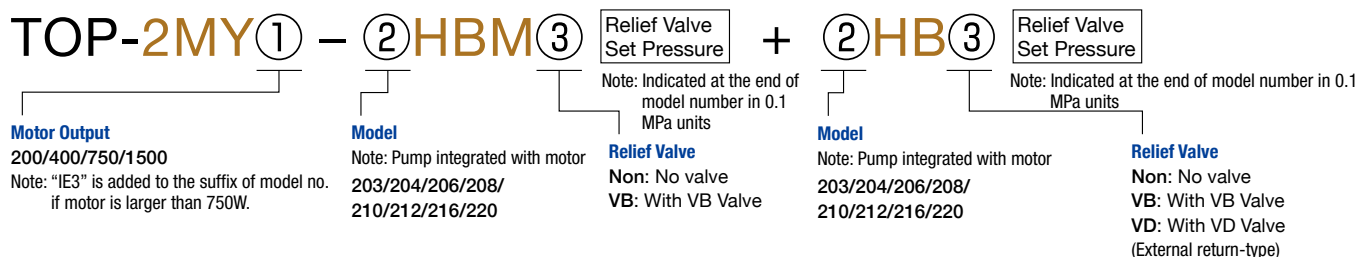
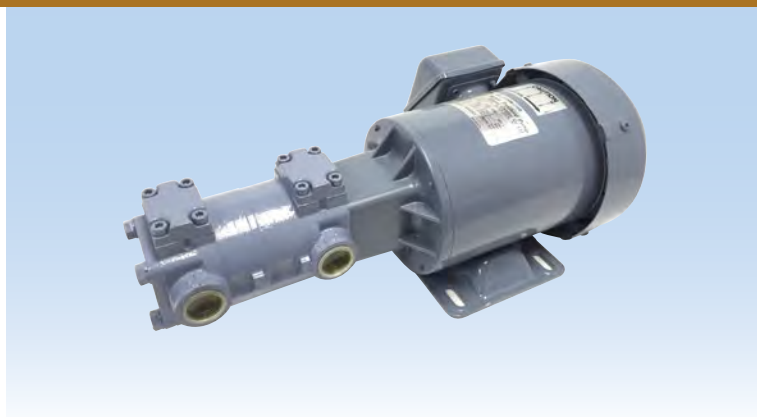


# 2MY- 2HBM+2HB

(DUAL PUMP  
WITH INTEGRATED 3-PHASE MOTOR)



## Specifications

| Model                   | Item | Theoretical displacement (cm <sup>3</sup> /rev) | Theoretical discharge (ℓ/min) |                       | Max. pressure (MPa) | Max. revolution (min <sup>-1</sup> ) |
|-------------------------|------|---|-------------------------------|-----------------------|---------------------|--------------------------------------|
|                         |      |   | 1500min <sup>-1</sup>         | 1800min <sup>-1</sup> |                     |                                      |
| <b>TOP-203HBM+203HB</b> |      | 2.8+2.8   | 4.2+4.2                       | 5.0+5.0               | 1.0×1.0             | 1800                                 |
| <b>TOP-204HBM+204HB</b> |      | 4.0+4.0   | 6.0+6.0                       | 7.2+7.2               | 1.0×1.0             | 1800                                 |
| <b>TOP-206HBM+206HB</b> |      | 6.0+6.0   | 9.0+9.0                       | 10.8+10.8             | 1.0×1.0             | 1800                                 |
| <b>TOP-208HBM+208HB</b> |      | 8.0+8.0   | 12.0+12.0                     | 14.4+14.4             | 1.0×1.0             | 1800                                 |
| <b>TOP-210HBM+210HB</b> |      | 10.0+10.0                                       | 15.0+15.0                     | 18.0+18.0             | 0.9×0.9             | 1800                                 |
| <b>TOP-212HBM+212HB</b> |      | 12.0+12.0                                       | 18.0+18.0                     | 21.6+21.6             | 0.7×0.7             | 1800                                 |
| <b>TOP-216HBM+216HB</b> |      | 16.0+16.0                                       | 24.0+24.0                     | 28.8+28.8             | 0.5×0.5             | 1800                                 |
| <b>TOP-220HBM+220HB</b> |      | 20.0+20.0                                       | 30.0+30.0                     | 36.0+36.0             | 0.4×0.4             | 1800                                 |

## Motor Specifications

•3-phase squirrel-cage induction motor •Totally enclosed •Class E insulation (200W, 400W)  
•Class F insulation (750W, 1500W) •Protection level IP44

| Output (W) | Number of poles (P) | Rating | 200V class  |                |                                  |             | 400V class  |                |                                  |             | Approx. Weight (Kg) |
|------------|---------------------|--------|-------------|----------------|----------------------------------|-------------|-------------|----------------|----------------------------------|-------------|---------------------|
|            |                     |        | Voltage (V) | Frequency (Hz) | Motor Speed (min <sup>-1</sup> ) | Current (A) | Voltage (V) | Frequency (Hz) | Motor Speed (min <sup>-1</sup> ) | Current (A) |                     |
| 200        | 4                   | Cont   | 200         | 50             | 1440                             | 1.34        | 380         | 50             | 1440                             | 0.64        | 6.5                 |
|            |                     |        | 200         | 60             | 1720                             | 1.12        | 400         | 50             | 1440                             | 0.67        |                     |
|            |                     |        | 220         | 60             | 1730                             | 1.17        | 400         | 60             | 1720                             | 0.56        |                     |
| 400        | 4                   | Cont   | 200         | 50             | 1420                             | 2.20        | 380         | 50             | 1420                             | 1.08        | 9.0                 |
|            |                     |        | 200         | 60             | 1710                             | 1.93        | 400         | 50             | 1430                             | 1.11        |                     |
|            |                     |        | 220         | 60             | 1730                             | 1.95        | 400         | 60             | 1710                             | 0.96        |                     |
| 750        | 4                   | Cont   | 200         | 50             | 1440                             | 3.30        | 400         | 50             | 1440                             | 1.77        | 14.0                |
|            |                     |        | 200         | 60             | 1720                             | 3.10        | 400         | 60             | 1730                             | 1.61        |                     |
|            |                     |        | 220         | 60             | 1740                             | 3.00        | 440         | 60             | 1760                             | 1.57        |                     |
| 1500       | 4                   | Cont   | 200         | 50             | 1450                             | 6.90        | 400         | 50             | 1450                             | 3.40        | 22.0                |
|            |                     |        | 200         | 60             | 1740                             | 6.20        | 400         | 60             | 1740                             | 3.10        |                     |
|            |                     |        | 220         | 60             | 1750                             | 6.00        | 440         | 60             | 1750                             | 3.00        |                     |

• Please consult us when ordering outdoor-type, increased safety-type, special voltage type or one with CE marking, terminal box attached on the other side, or other special motors.  
• 750W and 1500W motors comply with requirements of IE3, CE marking and class F insulation. \*Please consult us if motor other than for standard voltage is required.