

## HMHIL / HWJ

Single pump booster (SS 304 Impeller)

SB\_WPO Maxima (1 Ph)\_03\_A4\_080915\_E

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HMHIL  
Single pump booster (SS 304 Impeller)



**Technical Data:**  
**Flow:** upto 215 LPM  
**Head:** upto 67 m  
**Voltage:** 1 Ph ~ 230 V, 50 Hz.

**Application:**  
Water boosting in  
→ Bungalows / farm houses  
→ Apartments / hostels  
→ Silent in Operation

**Standard Features:**

- Stainless steel impeller
- Wetted parts made up of stainless steel
- Available with hydro pneumatic tank / electronic control for automatic operation
- High efficient motor suitable for wide voltage fluctuations
- Silent in operation

Selection Table

| Pump Model      | Article No. | Power Rating |      | Pipe Size  |             | Pressure Tank Size | Flow Range | Head Range | Pressure Range |
|-----------------|-------------|--------------|------|------------|-------------|--------------------|------------|------------|----------------|
|                 |             | kW           | hp   | Suction mm | Delivery mm |                    |            |            |                |
| HMHIL102-EM-24  | 8015689     | 0.37         | 0.5  | 25         | 25          | 24                 | 8-50       | 18.4-8.15  | 0.8 -1.84      |
| HMHIL103-EM-24  | 8015690     | 0.37         | 0.5  | 25         | 25          | 24                 | 8-50       | 27.1-12.2  | 1.22-2.71      |
| HMHIL104-EM-24  | 8015691     | 0.55         | 0.75 | 25         | 25          | 24                 | 8-50       | 36.9-16.1  | 1.61-3.7       |
| HMHIL105-EM-24  | 8015692     | 0.55         | 0.75 | 25         | 25          | 24                 | 8-50       | 46.7-18.9  | 1.9 - 4.67     |
| HMHIL106-EM-24  | 8015693     | 0.55         | 0.75 | 25         | 25          | 24                 | 8-50       | 56.5-21.7  | 2.17-5.65      |
| HMHIL302-EM-24  | 8015695     | 0.37         | 0.5  | 25         | 25          | 24                 | 7-83       | 21.5-06.3  | 0.63-2.15      |
| HMHIL303-EM-24  | 8015696     | 0.55         | 0.75 | 25         | 25          | 24                 | 7-83       | 31.7-08.9  | 0.9-3.17       |
| HMHIL303-EM-60  | 8124572     | 0.55         | 0.75 | 25         | 25          | 60                 | 7-83       | 31.7-08.9  | 0.9-3.17       |
| HMHIL304-EM-24  | 8015697     | 0.55         | 0.75 | 25         | 25          | 24                 | 7-83       | 42.0-11.0  | 1.1-4.2        |
| HMHIL304-EM-60  | 8124573     | 0.55         | 0.75 | 25         | 25          | 60                 | 7-83       | 42.0-11.0  | 1.1-4.2        |
| HMHIL305-EM-24  | 8015698     | 0.75         | 1    | 25         | 25          | 24                 | 7-83       | 52.3-14.3  | 1.43-5.23      |
| HMHIL305-EM-60  | 8124574     | 0.75         | 1    | 25         | 25          | 60                 | 7-83       | 52.3-14.3  | 1.43-5.23      |
| HMHIL306-EM-24  | 8015699     | 1.1          | 1.5  | 25         | 25          | 24                 | 7-83       | 64.6-20.6  | 2.06-6.46      |
| HMHIL306-EM-60  | 8048006     | 1.1          | 1.5  | 25         | 25          | 60                 | 7-83       | 64.6-20.6  | 2.06-6.46      |
| HMHIL502-EM-24  | 8015700     | 0.55         | 0.75 | 32         | 25          | 24                 | 8-133      | 21.5-07.2  | 0.72-2.15      |
| HMHIL503-EM-24  | 8015701     | 0.55         | 0.75 | 32         | 25          | 24                 | 8-133      | 31.4-07.8  | 0.78-3.14      |
| HMHIL503-EM-60  | 8048005     | 0.55         | 0.75 | 32         | 25          | 60                 | 8-133      | 31.4-07.8  | 0.78-3.14      |
| HMHIL503-EM-100 | 8124575     | 0.55         | 0.75 | 32         | 25          | 100                | 8-133      | 31.4-07.8  | 0.78-3.14      |
| HMHIL504-EM-24  | 8015702     | 0.75         | 1    | 32         | 25          | 24                 | 8-133      | 42.5-12.0  | 1.2-4.25       |
| HMHIL504-EM-60  | 8034755     | 0.75         | 1    | 32         | 25          | 60                 | 8-133      | 42.5-12.0  | 1.2-4.25       |
| HMHIL504-EM-100 | 8124576     | 0.75         | 1    | 32         | 25          | 100                | 8-133      | 42.5-12.0  | 1.2-4.25       |
| HMHIL505-EM-24  | 8015703     | 1.1          | 1.5  | 32         | 25          | 24                 | 8-133      | 55.2-19.6  | 1.96-5.52      |
| HMHIL505-EM-60  | 8031944     | 1.1          | 1.5  | 32         | 25          | 60                 | 8-133      | 55.2-19.6  | 1.96-5.52      |
| HMHIL505-EM-100 | 8124577     | 1.1          | 1.5  | 32         | 25          | 10                 | 8-133      | 55.2-19.6  | 1.96-5.52      |
| HMHIL506-EM-24  | 8015704     | 1.1          | 1.5  | 32         | 25          | 24                 | 8-133      | 67.5-25.0  | 2.5-6.75       |
| HMHIL 506-EM-60 | 8035196     | 1.1          | 1.5  | 32         | 25          | 60                 | 8-133      | 67.5-25.0  | 2.5-6.75       |
| HMHIL506-EM-100 | 8072179     | 1.1          | 1.5  | 32         | 25          | 100                | 8-133      | 67.5-25.0  | 2.5-6.75       |
| HMHIL902-EM-24  | 8049124     | 0.75         | 1    | 38         | 32          | 24                 | 13-217     | 21.4-09.8  | 0.98-2.14      |
| HMHIL903-EM-24  | 8048738     | 1.1          | 1.5  | 38         | 32          | 24                 | 13-217     | 33.2-15.2  | 1.52-3.32      |
| HMHIL904-EM-24  | 8048741     | 1.1          | 1.5  | 38         | 32          | 24                 | 13-217     | 45.2-20.8  | 2.08-4.52      |
| HMHIL904-EM-100 | 8072256     | 1.5          | 2    | 38         | 32          | 100                | 13-217     | 45.2-20.8  | 2.08-4.52      |
| HMHIL905-EM-100 | 8016593     | 1.85         | 2.5  | 38         | 32          | 100                | 13-217     | 56.5-9.49  | 0.94-5.65      |

Technical Specifications of single pump boosters FMHIL are with fluid control

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM  
The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

HWJ  
Single pump booster (SS 304 Impeller)



**Technical Data:**  
**Flow:** upto 78 LPM  
**Head:** upto 44 m  
**Voltage:** 1 Ph ~ 220V/415V

**Application:**  
Water transfer in  
→ Bungalows / farm houses  
→ Apartments / hostels

**Standard Features:**

- Stainless steel pump body and impeller
- Available with hydro pneumatic tank / electronic control for automatic operation
- High efficient motor suitable for wide voltage fluctuations
- Anti rust material
- Silent in operation
- Easy to carry, install and operate

Selection Table

| Pump Model    | Article No. | Power Rating |     | Pipe Size  |             | Flow Range | Head Range | Pressure Range |
|---------------|-------------|--------------|-----|------------|-------------|------------|------------|----------------|
|               |             | kW           | hp  | Suction mm | Delivery mm |            |            |                |
| HWJ-201-EM-8  | 8172755     | 0.37         | 0.5 | 25         | 25          | 50-10      | 12-26      | 1.2 - 2.0      |
| HWJ-202-EM-24 | 8048585     | 0.60         | 0.9 | 25         | 25          | 72-5       | 10-34      | 1.2 - 2.5      |
| HWJ-203-EM-24 | 8058571     | 0.80         | 1   | 25         | 25          | 76-8       | 10-38      | 1.5 - 3.0      |
| HWJ-204-EM-24 | 8172768     | 1.1          | 1.5 | 25         | 25          | 78-10      | 18-44      | 1.5 - 4.0      |

Technical Specifications of single pump boosters HWJ are with fluid control /pressure switch tank