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HMHIL / HWJ

Single pump booster (SS 304 Impeller)

SB_WFO Maxima (2) PhL_03_A4_080515_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	Flow	Head	Pressure
		kW	hp	Suction mm	Delivery mm	Tank Size (Lts)	Range LPM	Range m	Range bar
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	100	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	LPM mm	m	bar
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