

Pioneering for You

wilo

HMHIL/FMHIL

Single pump booster



**“ We take care for your
everyday water needs.”**



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Single pump booster



Technical Data:
Flow: upto 215 LPM
Head: upto 62 mts

Application:
 Water transfer in
 → Bungalows / farm houses
 → Apartments / hostels
 → Wobbler
 → 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
- Easy to carry, install and operate

Selection Table

Pump Model	Motor Rate Power			Connection		Flow Range	Head Range	Pressure Range bar
	kW	HP	Voltage	Suction	Discharge	m ³ /hr	m	
F/H MHIL 102-EM-20	0.55	0.75	1 ~ 230 V, 50 Hz.	1"	1"	0.5 - 3	18.4 - 07.9	1.2 - 1.8
F/H MHIL 103-EM-20	0.55	0.75	1 ~ 230 V, 50 Hz.	1"	1"	0.5 - 3	27.1 - 12.2	1.8 - 2.8
F/H MHIL 104-EM-20	0.55	0.75	1 ~ 230 V, 50 Hz.	1"	1"	0.5 - 3	36.9 - 16.1	2.2 - 3.5
F/H MHIL 105-EM-20	0.55	0.75	1 ~ 230 V, 50 Hz.	1"	1"	0.5 - 3	46.7 - 18.9	2.8 - 4.2
F/H MHIL 106-EM-20	0.55	0.75	1 ~ 230 V, 50 Hz.	1"	1"	0.5 - 3	56.5 - 21.7	3.2 - 4.5
F/H MHIL 302-EM-20	0.55	0.75	1 ~ 230 V, 50 Hz.	1"	1"	0.4 - 5	21.5 - 06.3	1.2 - 1.8
F/H MHIL 303-EM-20	0.55	0.75	1 ~ 230 V, 50 Hz.	1"	1"	0.4 - 5	31.7 - 08.9	1.8 - 2.8
F/H MHIL 304-EM-20	0.55	0.75	1 ~ 230 V, 50 Hz.	1"	1"	0.4 - 5	42.0 - 11.0	2.2 - 3.5
F/H MHIL 305-EM-20	0.75	1.00	1 ~ 230 V, 50 Hz.	1"	1"	0.4 - 5	52.3 - 14.3	2.8 - 4.2
F/H MHIL 306-EM-20	1.10	1.50	1 ~ 230 V, 50 Hz.	1"	1"	0.4 - 5	64.6 - 20.6	3.2 - 4.5
F/H MHIL 502-EM-20	0.55	0.75	1 ~ 230 V, 50 Hz.	1"	1"	0.5 - 8	21.5 - 07.2	1.2 - 1.8
F/H MHIL 503-EM-20	0.55	0.75	1 ~ 230 V, 50 Hz.	1"	1"	0.5 - 8	31.4 - 07.8	1.8 - 2.8
F/H MHIL 504-EM-20	0.75	1.00	1 ~ 230 V, 50 Hz.	1"	1"	0.5 - 8	42.5 - 12.0	2.2 - 3.5
F/H MHIL 505-EM-20	1.10	1.50	1 ~ 230 V, 50 Hz.	1"	1"	0.5 - 8	55.2 - 19.6	2.8 - 4.2
F/H MHIL 506-EM-20	1.50	2.00	1 ~ 230 V, 50 Hz.	1"	1"	0.5 - 8	67.5 - 25.0	3.2 - 4.5
F/H MHIL 902-EM-20	0.75	1.00	1 ~ 230 V, 50 Hz.	1"	1"	0.8 - 13	21.4 - 09.8	1.2 - 1.8
F/H MHIL 903-EM-20	1.10	1.50	1 ~ 230 V, 50 Hz.	1"	1"	0.8 - 13	33.2 - 15.2	1.8 - 2.8
F/H MHIL 904-EM-20	1.50	2.00	1 ~ 230 V, 50 Hz.	1"	1"	0.8 - 13	45.2 - 20.8	2.2 - 3.5

Technical Specifications of single pump boosters FMHIL/HMHIL are with fluid control and pressure switch



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