

MH PREMIUM booster sets are designed for supplying fresh, cold, clean water under pressure. MH PREMIUM booster sets can be used to supply water from wells or other sources to buildings and perfectly fulfil their role in irrigation. They are designed for applications where their hydraulic and technical parameters will be appropriate and in line with the user's expectations.

Features

- **PREMIUM** model, distinguished by the highest standard of workmanship using the best materials available on the market
- Quiet operation
- High capacity and high lifting
- Self-priming pump
- Robust, proven design
- Thermal protection built into the winding, which protects the motor from overheating



Technical data

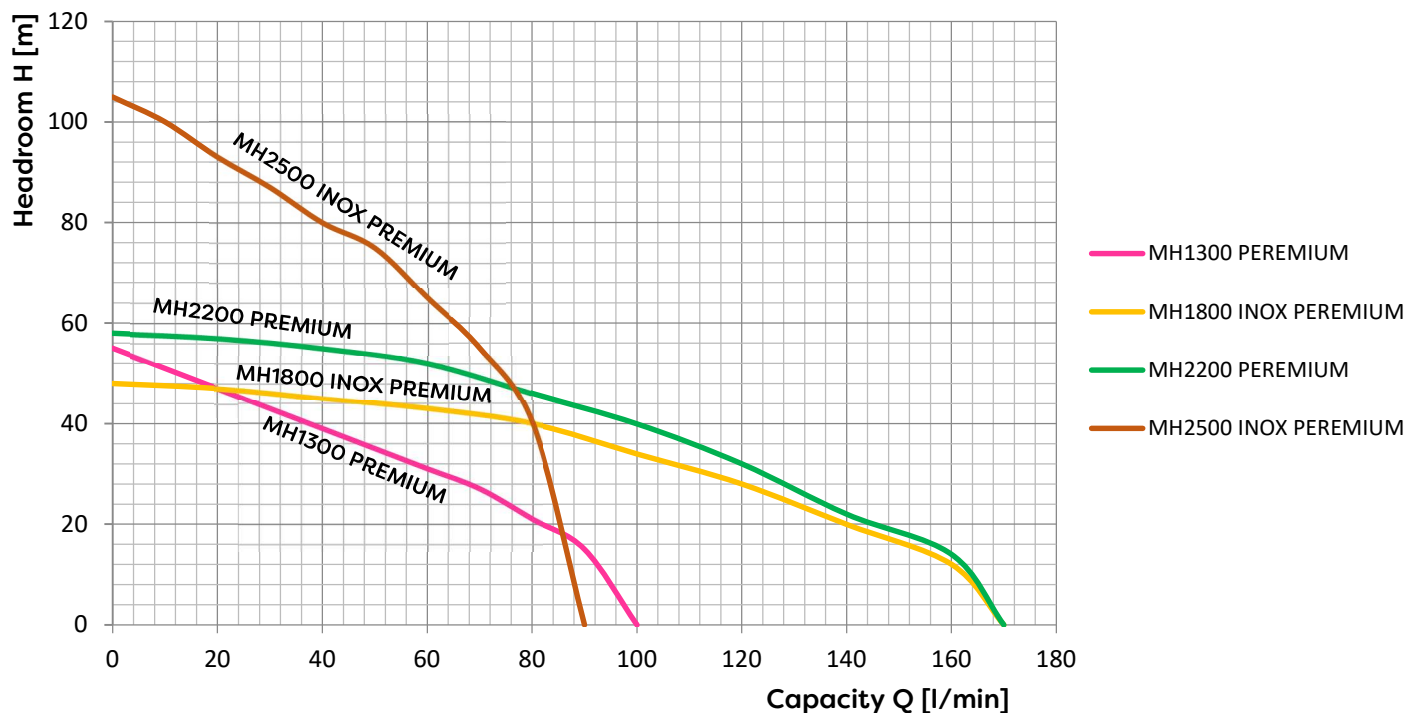
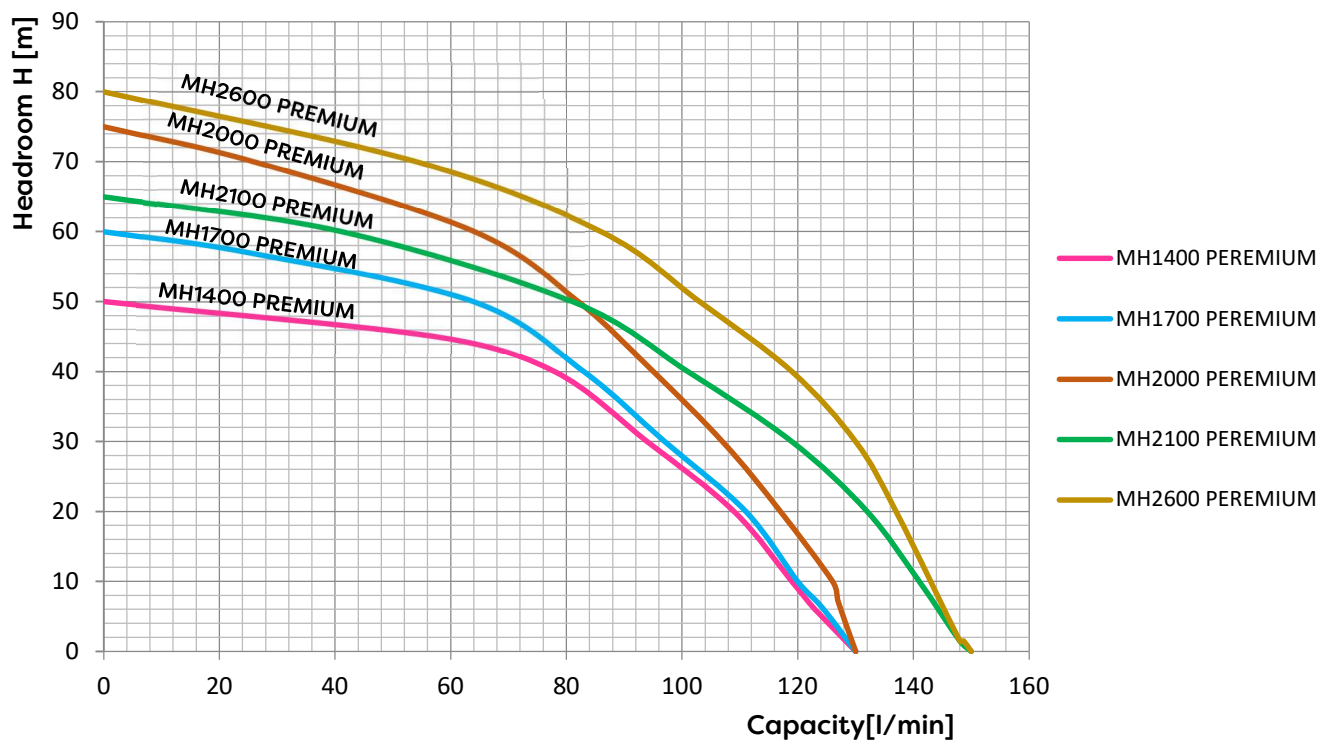
➤ Max. water temperature	35° C
➤ Suction depth	7 m
➤ Length of power cable	0.6 m
➤ Degree of protection for the pump	IP 22
➤ Maximum volume	<75 dB
➤ Motor speed	2850 rpm
➤ Insulation class	B

Materials

✓ Suction body	cast iron
✓ Pressure boy	cast iron
✓ Rotors	stainless steel or noryl
✓ Mechanical gland	silicon carbide / graphite
✓ Pump shaft	stainless steel

Table and graph of parameters

Pump model	Q max Performance [l/min]	H max Head max [m]	P Motor power [kW]	U Voltage [V]	I Current [A]	RP-Ø Discharge outlet [cal]	Weight Pumps [kg]
MH 2500 INOX PREMIUM	91	105	2,5	~230	10.2	1"x1"	23,5
MH 1300 PREMIUM/ MH 1300 INOX PREMIUM	100	55	1,45	~230	5	1"x1"	13
MH 1300 INOX PREMIUM	100	55	1,45	~400	1.9	1"x1"	14
MH 1400 PREMIUM / MH 1400 INOX PREMIUM	130	50	1,3	~230	5.8	1¼"x1"	13
MH 1700 PREMIUM/ MH 1700 INOX PREMIUM	130	60	1,65	~230	7.4	1¼"x1"	18
MH 2000 PREMIUM/ MH 2000 INOX PREMIUM	130	75	2	~230	9	1¼"x1"	19
MH 2100 PREMIUM/ MH 2100 INOX PREMIUM	150	65	2	~230	9	1¼"x1"	19
MH 2600 PREMIUM / MH 2600 INOX PREMIUM	150	80	2,4	~230	10.8	1¼"x1"	22
MH 1800 INOX PREMIUM	170	48	1,8	~230	7.8	1¼"x1¼"	18
MH 1800 INOX PREMIUM	170	48	1,8	~400	4.5	1¼"x1¼"	18
MH 2200 PREMIUM / MH 2200 INOX PREMIUM	170	58	2,2	~230	9.6	1¼"x1¼"	19
MH 2200 INOX PREMIUM	170	58	2,2	~400	5.5	1¼"x1¼"	19



Model	Motor power (kW)	Capacity (Q)											
		m ³ /h	0	0,6	1,2	1,8	2,4	3	3,6	4,2	4,8	5,4	6
		l/min	0	10	20	30	40	50	60	70	80	90	100
MH2500 INOX PREMIUM	2,5	H(m)	105	100	93	87	80	75	65	55	40	0	-
MH 1300 PREMIUM/ MH1300 INOX PREMIUM	1,45		55	51	47	43	39	35	31	27	21	15	0
MH1400 PREMIUM MH1400 INOX PREMIUM	1,3	m ³ /h	0	0,6	4,68	5,64	6,54	7,14	7,38	7,8			
		l/min	0	58	78	94	109	119	123	130			
		H(m)	53	52	51	49	45	41	36	30			
MH1700 PREMIUM/ MH1700 INOX PREMIUM	1,65	m ³ /h	0	1,5	3,84	4,98	5,82	6,66	7,2	7,44	7,8		
		l/min	0	25	64	83	97	111	120	124	130		
		H(m)	60	57	50	40	30	20	10	6,5	0		
MH2000 PREMIUM/ MH2000 INOX PREMIUM	2	m ³ /h	0	1,56	3,84	4,92	5,7	6,42	7	7,56	7,62	7,8	
		l/min	0	26	64	82	95	107	117	126	127	130	
		H(m)	75	70	60	50	40	30	20	10	7	0	
MH2100 PREMIUM/ MH2100 INOX PREMIUM	2	m ³ /h	0	2,46	4,86	6,06	7,14	7,92	8,46	8,88	9		
		l/min	0	41	81	101	119	132	141	148	150		
		H(m)	65	60	50	40	30	20	10	1,5	0		
MH2600 PREMIUM/ MH2600 INOX PREMIUM	2,6	m ³ /h	0	3,24	5,16	6,18	7,14	7,8	8,22	8,88	9		
		l/min	0	54	86	103	119	130	137	148	150		
		H(m)	80	70	60	50	40	30	20	1,5	0		
		m ³ /h	0	1,2	2,4	3,6	4,8	6	7,2	8,4	9,6	10,2	
		l/min	0	20	40	60	80	100	120	140	160	170	
MH1800 INOX PREMIUM	1,8	H(m)	48	47	45	43	40	34	28	20	12	0	
MH2200 PREMIUM/ MH2200 INOX PREMIUM	2,2		58	57	55	52	46	40	32	22	14	0	

The manufacturer reserves the right to make design and colour changes to the product at any time without prior notice. Photographs, drawings and diagrams are for illustrative purposes only. Verification of product parameters was carried out on a selected batch. Depending on the production batch, these parameters may vary. Before purchasing the product and installing it, please check the parameters of the specific unit on the nameplate. The specified parameters are obtained at the unit output without taking into account external factors, e.g. in pumps - resistance of the discharge and suction installation. The equipment parameters were obtained under laboratory conditions. Under operating conditions, there may be a difference of +/- 10 % from that indicated on the nameplate of the individual unit. The maximum motor power quoted is the power output at the motor shaft. Version 11/2022