

### Aplication

Electronic booster designed to supply water for domestic applications. **Lowara e-HM...P** pumps to ensure the best performance of its range. The electronic device **MASTERFLOW** keep constant pressure on the installation, avoiding dry operation.

### Features

**Lowara pump e-HM...P:** Multi-stage horizontal pump designed for pressurization of houses, irrigation systems and industrial applications. Highly efficient, innovative hydraulic design guarantees the best performance.

Pump body, diffuser, shaft and mechanical seal support in AISI304 stainless steel. Ability to work up to 90°C. Electric motor high efficiency IE3 (according to CE standard n. 640/2009 and IEC 60034-30), IP55, voltage 1x230V and 3x230/400V up to 3KW and 3x400/692V from 4KW.

**Kit Masterflow:** IP44, mechanical regulation of the start up between 1.5 and 3 bar. Maximum working pressure of 10 bar. Includes gauge, connection cable with Schuko plug, valve, push button start manual operation, led indicators and safety device against dry working.



**LOWARA**  
a xylem brand

### Selection table

Model	1x230V		P <sub>1</sub> KW	Pressure max bar	Flow max m <sup>3</sup> /h	Dimensions (mm)								Weigth (Kg)
	P <sub>2</sub> HP	KW				A	B	C	D	E	F	G	H	
<b>3HM 03P MF</b>	0,75	0,5	0,65	3,4	4,2	87	170	336	380	90	1"	125	100	8,7
<b>3HM 04P MF</b>	0,75	0,5	0,77	4,5	4,2	107	170	356	380	90	1"	125	100	9
<b>3HM 05P MF</b>	1	0,75	1,01	5,8	4,2	127	170	390	380	90	1"	125	100	9
<b>5HM 03P MF</b>	0,75	0,5	0,78	3,5	7,2	89	170	338	380	90	1"	125	100	9
<b>5HM 04P MF</b>	1	0,75	1,07	4,7	7,2	109	170	372	380	90	1"	125	100	12
<b>5HM 05P MF</b>	1,25	0,95	1,31	5,9	7,2	129	170	392	380	90	1"	125	100	13

