

MP SELF-PRIMING MULTI-STAGE PUMP



A quiet-running multi-stage pump with a built-in self-priming valve, able to tolerate air in the water.

It is suitable for clean water and non-aggressive liquids and can be used for water supply, small irrigation systems, pressurisation and water transfer.

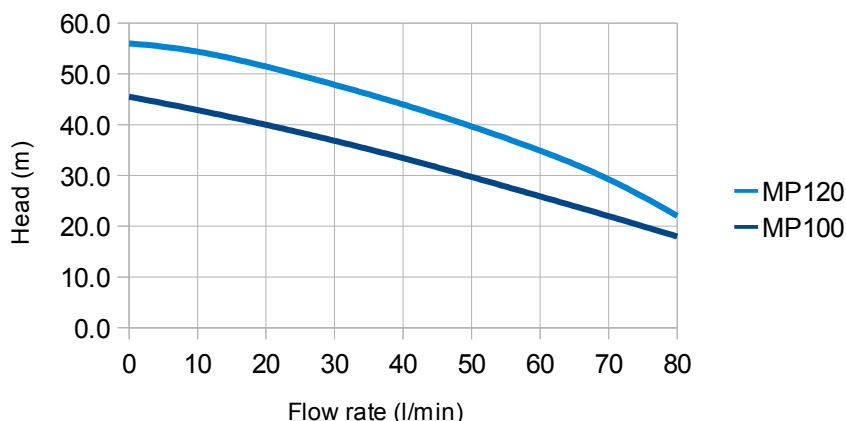
The standard pump can be used with a float switch or manually controlled. Alternatively it can be supplied fitted with pressure switch and gauge for use as a booster set together with the selected pressure vessel.

Construction:

- Cast iron pump suction and delivery casing
- Stainless steel external jacket
- Stainless steel shaft
- Noryl impellers and diffusers
- Carbon/ceramic shaft seal
- Maximum liquid temperature: 45 °C
- Maximum operating pressure: 8 bar
- Ports : 1" BSP

Close-coupled motor:

- Rated for continuous duty
- 240 V single phase
- Asynchronous 2 pole
- Enclosed with external ventilation
- Built-in thermal protection (auto-reset)
- Insulation class F
- Protection IP44



The pump should be installed in an enclosure for weather protection.

Even though it's self-priming, it is wise to fit a foot-valve or non-return valve on the pump suction.

	kW	A	kg	Flow (l/min)	0	10	20	30	40	50	60	70	80
MP100	0.74	5	15.7	Head (m)	45.5	43.0	40.0	37.0	34.0	29.5	26.0	22.0	18.0
MP120	0.88	6.1	16	Head (m)	56.0	55.0	51.5	48.0	44.5	40.0	35.0	30.0	22.0