

POCOIntelligent Intelligent Multistage Pump



Range of Performance

- Flow rate up to 5.0 m³/h
- Head up to 42 m

Limits of Use

- Liquid temperature up to + 80°C
- Ambient temperature up to 40°C.
- Max. working pressure 10 bar

Installation and Use

- Fully integrated water booster pump providing sufficient water pressure in all taps, even with multiple running simultaneously. The compact unit contains pump, motor, tank, flow sensor, pressure sensor, drive and NRV. Used for residential buildings.
- Boosting from mains supply, tanks and wells.

POCOIntelligent - Intelligent Multistage Pump

Construction Characteristics

- Compact Plastic Casing houses the intelligent booster pumps.
- Pump body: SS304
- Impeller: SS304
- Motor shaft: SS304

Operation:

- Intelligent pump automatically adjusts operation to deliver desired water pressure.
Integrated sensor detects inlet pressure variation and boosts the pressure based on no. of open taps.
- Wide voltage range 180-260 V.
- Extremely silent, has a sound level of 50 dB(A).
- Multiple protections: Overload protection, dry-run protection, anti-freeze protection, lightning protection, over/under voltage protection, over heat protection.

PERFORMANCE DATA

Model	Power (W)	In/Out (mm)	Q.max (l/min)	H.max (m)
POCOIntelligent 204	650	1"x1"	78	42



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