



C.R.I. PUMPS

Pumping trust. Worldwide.

BOOST THE PRESSURE AND YOUR CONFIDENCE

PRESSURE BOOSTING SYSTEM

The complete system is compactly assembled and well mounted on a right base. Occupies less space facilitated by the sturdy and compact design.

FUNCTIONS

The system consists of multistage pump, non-return valve, pressure switch, pressure gauge, Y-Strainer and pressure tank. As the Y-Strainer included in the system, the entry of foreign particles are avoided and thus the system life is extended.

MH Booster system maintains the even water pressure in all the outlets. When the pressure drops to the pre-set level, the pump will start-up and meets the demand, When the pressure attained its maximum pre-set pressure, the pump will be switched off. By this automation, even water pressure is ensured in all the outlets.



MH BOOSTER SYSTEM

APPLICATIONS : Residential Buildings | Industries | Hotels | Hospitals | Apartments & Bungalows

ACCESSORIES**KEY FEATURES AND CONTROLS**

- Inbuilt thermal overload protector.
- Lesser running cost than the conventional systems.
- No manual interference to operate the plumbing system
- High operating efficiency
- Factory tested system and supplied as a package

OPERATIONAL LIMITS

Liquid temperature upto 90°C

Power ranges upto 1.1 kW

Hydraulic Performance :

Flow upto 8 m³/hr

Max pressure 5.0 Bar

**PRESSURE TANK SIZES: 24 L, 35 L, 60 L, 80 L, and 100 L****PERFORMANCE DETAILS**

Model	Power		Head (m)	Flow (m³/hr)						Suction Size (mm)	Delivery Size (mm)
	kW	HP		0	1.0	1.5	2.0	2.5	3.0		
MHBS-2E/03	0.30	0.40		27	24	23	21	18.5	16	25	25
MHBS-2E/04	0.37	0.50		37	33	32	29	26	22	25	25
MHBS-2E/05	0.45	0.60		47	43	40	37	33	27.5	25	25
MHBS-2E/06	0.55	0.75		55	50	47.5	43.5	38.5	32.5	25	25

Model	Power		Head(m)	Flow (m³/hr)								Suction Size (mm)	Delivery Size (mm)
	kW	HP		0	2	3	4	5	6	7	8		
MHBS-5/04	0.55	0.75		35	31	28.5	26	23	18	16	12	25	25
MHBS-5/05	0.75	1.0		45	40	38	34	31	24	22	15	25	25
MHBS-5/06	1.1	1.5	54	49.5	47	43	38	30	22	20	25	25	

**C.R.I. PUMPS**

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- 5 decades of engineering excellence
- Sold in more than 120 countries
- More than 1800 models of pumps and motors
- Over 700 service centres across India
- Fully equipped R&D wing recognised by Ministry of Science and Technology
- ISO 9001 & 14001 accreditations

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