

# PRESSURE BOOSTER PUMP



Pressure Booster Pumps are designed to provide consistent water pressure and reliable flow in residential, commercial, and industrial applications. Built for efficiency and durability, these pumps effectively overcome low-pressure issues, making them ideal for homes, apartments, hotels, hospitals, irrigation systems, HVAC setups, car washing stations and industrial water supply.

## Construction features

<b>Motor body</b>	Aluminum
<b>Impellers</b>	S.S. 304
<b>Mechanical seal</b>	Ceramic-graphite-EPDM
<b>Motor shaft</b>	S.S. 304
<b>Water temperature</b>	Upto 70 °C
<b>Operating pressure</b>	Max 6 bar

## Performance Chart

PUMP MODEL	POWER		PIPE SIZE	m^3/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6
	kW	HP			l/min	20	40	60	80	100	120	140	160
HMP 50	0.37	0.5	1" X 1"	HEAD IN METERS	28	20	14	8					
HMP 80	0.60	0.80	1" X 1"		30	24	21	17	6				
HMP 100	0.75	1.0	1" X 1"		40	34	30	26	16	6			
HMP 150	1.10	1.50	1" X 1"		50	40	37	33	29	24	10		
HMP 200	1.50	2.0	1" X 1"		60	50	48	43	37	30	24	15	6