

PRESSURE BOOSTER SYSTEMS

Pressmac

S E R I E S

Pressure Boosting System



Specification

Power	0.5 to 2 HP
Speed	2900 rpm
Version	1Ph 230V, 50Hz
Duty	S1 (Continuous)
Protection	IP 44 / IP 55
Insulation Class	B / F
Head Range	Upto 52m
Flow Range	upto 150lpm

Materials of Construction

Pump Suction & Delivery	SS 304 / Cast Iron / SS 316
Motor Body	Aluminium
Impeller	SS 304 / SS 316
Shaft	SS 410 / SS 304
Mechanical Seal	Carbon Ceramic
Bearing	Double Shielded Ball Bearing

Operating Conditions

Max. Liquid Temp.	120°C
Max. Ambient Temp.	40°C
Max. Operating Pressure	7 bar

Applications

Domestic Pressure Boosting
Hotels / Restaurants
Commercial Centres
Washing Systems

Performance Table

Model	HP	kW	Pump Size (mm)	Head in meters	Discharge in lpm					
					0	26	43	60	75	86
PMS4-50	0.5	0.37	25x25	Head in meters	30	25	20	15	10	5
PMS4-100	1	0.75	25x25		40	37	32	28	20	15
PMS4-150F	1.5	1.1	25x25		50	48	41	36	28	17
PMS4-200F/H	2	1.5	25x25		60	57	52	45	36	20

System Consists of

SS Horizontal Multistage Pump, Danfos Pressure Switch, Pressure Gauge, Brass 5 way Connector, NRV, Pressure Tank