

Single Pressure Booster Pressure Booster Pumps



Features

- Automatic ON and OFF
- Pump fitted with thermal overload protector (TOP)
- Noiseless Operation & Low Power consumption
- Y type brass strainer and float switch supplied as a standard scope of supply
- Pressure switch can be set as per site conditions

Applications

- Domestic pressure boosting applications
- Pressure boosting applications in bungalows, Apartments, hotels etc.
- Commercial Buildings

Standard Specifications

- Power Range : 0.5 kW to 1.1 KW (0.75 HP to 1.5 HP)
- Total Head : Upto 57 meters
- Liquid temperature : Suitable Upto 90° C
- Degree of Protection : IP 55
- Capacity : Upto 120 LPM

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Features

- Automatic ON and OFF
- Pump fitted with thermal overload protector (TOP)
- Noiseless Operation
- Y type brass strainer and float switch supplied as a standard scope of supply
- Pressure setting can be changed as per requirement

Applications

- Water pressure boosting for bungalows, villa & row houses, hotels
- Small industrial applications when high pressure water is requirement to process
- Used for constant pressure applications

Standard Specifications

- Power Range : 0.37 kW to 0.75 kW (0.5 HP to 1.0 HP)
- Total Head : Upto 45 meters
- Liquid temperature : Suitable upto 65° C
- Liquid : Clear water
- Capacity : Upto 70 LPM

Performance Chart

CF-CROMPTON FORCE SERIES														
Rating	Power (kW/HP)	Pipe Size Suc.xDel mm	Recomm -ended Pressure Setting (Bar)	Tank Precharge (Bar)	Tank Size (ltr)	Discharge in LPM	10	20	30	40	60	80	100	120
							Head in Meters							
CFCHM4-4C-V24	0.75/1.0	32 X 25	1.8 - 3.2	1.6	24		39	38	36	35	31	27	23	17
CFCHM4-6C-V24	1.1/1.5	32 X 25	2.5 - 4.5	2.3	24		57	55	53	51	47	42	37	30

Rating	HP	Pressure setting in bar.	Pipe Size mm		No. of bathrooms recommended	Discharge	LPM	15	20	25	34	42	50	65	70
			Suction	Delivery				Head (m)							
CFMSMBD0.50-V24	0.50	1.5-2.5	25	25	2	Head (m)		27	25	23	18.5	15	12	6	4
CFMSMBD0.50-V24	0.75	2-3.5	25	25	3			35	33	30	25	20	17	8	6
CFMSMBD1.00-V24	1.00	2.5-4.5	25	25	3			45	41	38	31	26	21	10	7
CFMSMB3D0.50-V35	0.50	1.5-3.5	25	25	2			27	25	23	18.5	15	12	6	4
CFMSMB4D0.75-V35	0.75	1.5-4.5	25	25	3			35	33	30	25	20	17	8	6
CFMSMB5D1.00-V35	1.00	1.5-5.0	25	25	3			45	41	38	31	26	21	10	7

Note : The motor ratings in HP are only indicative and for reference purpose

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