

“FLOWMECH” HORIZONTAL MULTISTAGE CENTRIFUGAL PUMPS”

Self-priming, horizontal, multi-stage, centrifugal pump with stainless steel impellers.

Product benefits

- Very smooth and low-noise running
- Excellent hydraulic capacity
- Ever Lasting-lubricated motor bearings
- Shaft made of stainless steel 410
- Dynamic- power-saving operation

Product description

- Non Self-priming, maintenance-free, multi-stage, horizontal centrifugal pump
- High efficiency
- Suction and pressure connectors, internal thread (1" - 1¼")
- cast iron suction and discharge case



Application

complete water supply package for: Rainwater utilization plants, irrigation, pressure boost, clear water without aggressive and abrasive matters.

Materials

Material of Construction

Impeller : SS 304
 Pump Shaft : SS 410
 Casing : CI Grade 20
 Winding - Enamelled copper with 'F' Class Insulation as per I.E.C 317

15 SERIES:

Model	Power		No of Stages	Pipe Size	m ³ /hr. LPM.	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
	kW	HP				8.3	16.7	25	33.3	41.7	50	58.3	66.6
FMH 15-2	0.30	0.4	2	1" x 1"	Head m.	16.7	16.2	15	14	11	10.6	8.8	3.2
FMH 15-3	0.45	0.6	3	1" x 1"		25.8	24.3	23.8	21.3	17	16.1	12.5	7.5
FMH 15-4	0.55	0.75	4	1" x 1"		34.8	34.1	33.2	30.7	23	22.9	18.4	13.4
FMH 15-5	0.75	1.0	5	1" x 1"		43.5	42.1	39.5	35.9	29	25.7	22.6	17.6
FMH 15-6	0.90	1.25	6			50.8	49.2	45.6	41.5	35	30.4	26.4	21.4

25 SERIES:

Model	Power		No of Stages	Pipe Size	m ³ /hr. LPM.	1.0	2.0	3.0	4.0	5.0	6.0	7.0
	kW	HP				16.7	33.3	50	66.6	83.3	100	116.6
FMH 25-2	0.55	0.75	2	1" x 1"	Head m.	17.8	17.2	16.1	14.3	11.3	6.3	2.3
FMH 25-3	0.55	0.75	3	1" x 1"		26.7	26.4	24.6	22.1	16.3	13.5	7.3
FMH 25-4	0.75	1.0	4	1" x 1"		36.1	35.2	32.9	29.9	24.7	18.6	15.2
FMH 25-5	1.1	1.5	5	1" x 1"		45.7	43.6	40.5	37	31.8	21.8	18.2
FMH 25-6	1.5	2.0	6	1¼" x 1"		53.6	52	47	42.5	35	26.0	22.0