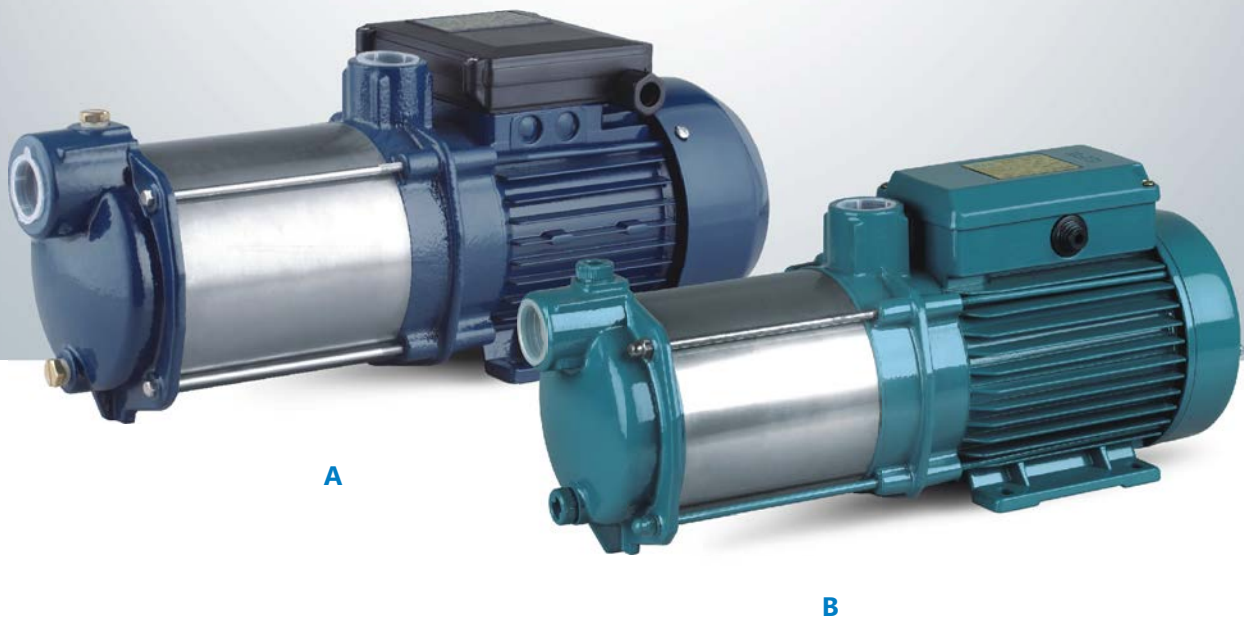


# CENTRIFUGAL SELFPRIMING MULTISTAGE WATER PUMP SERIES

## APPLICATION

Centrifugal selfpriming multistage water pumps are able to develop high pressure and a high water lift with a comparatively lower power consumption.

Universal pump for civil and industrial purposes, for high pressure system and for irrigation in agriculture and sports fittings.



## MODEL SFM

### OPERATING CONDITIONS

**Max Suction:** 8M

**Max Liquid Temperature:** 50°C

**Max Ambient Temperature:** +45°C

### PUMP

**PUMP BODY** Cast iron on request

**PUMP CASING** Stainless steel on request

**IMPELLER** Stainless steel/ ppo on request

**MECHANICAL SEAL SETS** Ceramic, graphite and rubber

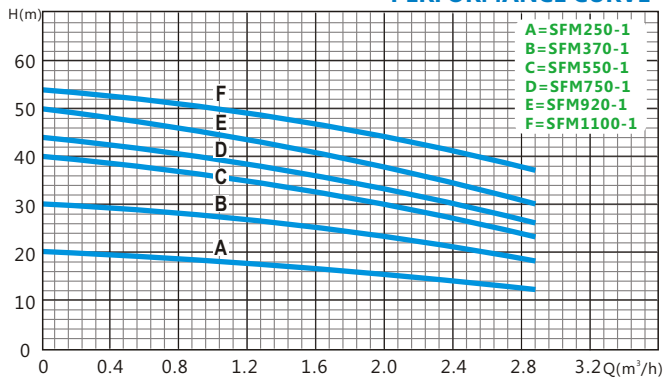
### MOTOR

**Built-in thermal protector for the single phase motor**

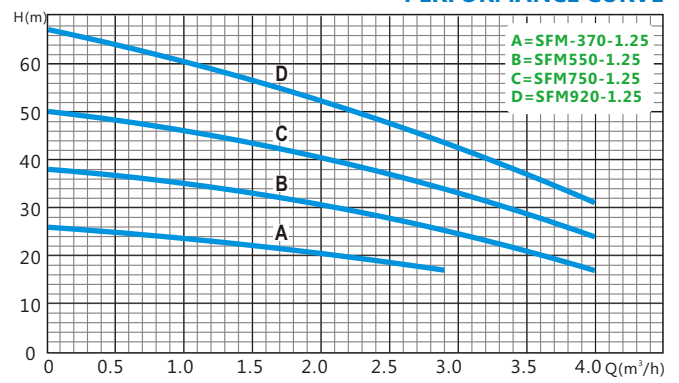
**INSULATION:** Class B/F

**PROTECTION:** IP44/54

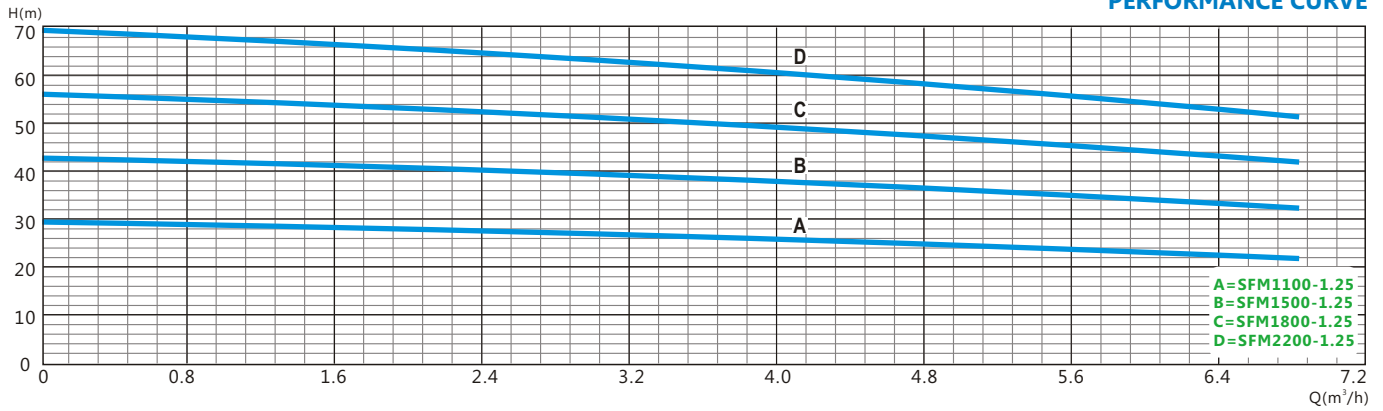
**PERFORMANCE CURVE**



**PERFORMANCE CURVE**



**PERFORMANCE CURVE**



**TECHNICAL DATA**

MODEL	POWER		AMPERE		Q(m³/h-l/min)				PIPE
	HP	kW	Single-phase	Three-phase	0	1.44	2.4	2.88	
					0	24	40	48	
					H(m)				
SFM250-1	0.4	0.25	2	1.04	20	17	14	12	1"X1"
SFM370-1	0.5	0.37	2.74	1.21	30	26	21	18	1"X1"
SFM550-1	0.75	0.55	3.53	1.3	40	33	27	23	1"X1"
SFM750-1	1	0.75	4.13	1.9	44	39	32	26	1"X1"
SFM920-1	1.2	0.92	6.8	2.5	50	42	34	30	1"X1"
SFM1100-1	1.5	1.1	8.2	3	54	49	41	37	1"X1"

MODEL	POWER		AMPERE		Q(m³/h-l/min)					PIPE
	HP	kW	Single-phase	Three-phase	0	1.44	2.4	2.88	4	
					0	24	40	48	66.7	
					H(m)					
SFM-370-1.25	0.5	0.37	2.9	1.5	26	23	19	17		1.25"X1.25"
SFM550-1.25	0.75	0.55	4.5	1.9	38	32	27	23	17	1.25"X1.25"
SFM750-1.25	1	0.75	5.8	2.3	50	45	38	32	24	1.25"X1.25"
SFM920-1.25	1.2	0.92	6.4	2.5	67	59	48	41	31	1.25"X1.25"

MODEL	POWER		AMPERE		Q(m³/h-l/min)				PIPE
	HP	kW	Single-phase	Three-phase	0	3.42	5.7	6.84	
					0	57	95	114	
					H(m)				
SFM1100-1.25	1.5	1.1	6.8	2.7	28	27	23	20	1.25"X1.25"
SFM1500-1.25	2	1.5	8	3	42	40	35	31	1.25"X1.25"
SFM1800-1.25	2.4	1.8	10.1	4	56	54	46	41	1.25"X1.25"
SFM2200-1.25	3	2.2		4.8	70	67	58	51	1.25"X1.25"