

MONOBLOCK CENTRIFUGAL PUMP SERIES

APPLICATION

Monoblock centrifugal horizontal pumps with single impeller. Able to pump clean water and non-aggressive liquids, in heating and conditioning systems, for civil and industrial purposes, in fire installations and for sprinkler and food irrigation plants.



MODEL ME

OPERATING CONDITIONS

- > **Max Suction:** 7M
- > **Max Liquid Temperature:** 90°C
- > **Max Ambient Temperature:** +45°C

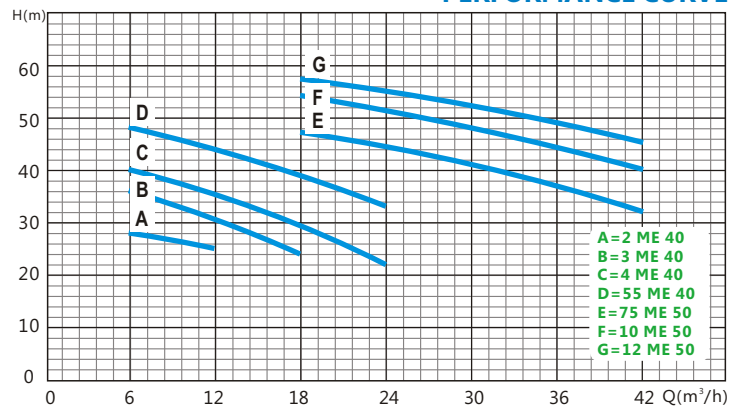
PUMP

- > **PUMP BODY** Cast iron on request
- > **IMPELLER** Brass on request
- > **FRONT COVER** Cast iron 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

PERFORMANCE CURVE



TECHNICAL DATA

MODEL	POWER		AMPERE		Q(m³/h-l/min)								PIPE	LXWXH mm	G.W. KGS.	
	HP	kW	Single -phase	Three -phase	6	9	12	18	24	30	36	42				
					100	150	200	300	400	500	600	700				
2 ME 40	2	1.5	12	5	28	27	25							2"X2"	495X240X305	39
3 ME 40	3	2.2	15	5.3	36	34	32	24						2"X2"	495X240X305	45
4 ME 40	4	3		6.8	40	37	34	29	22					2"X2"	555X270X370	48
55 ME 40	5.5	4		9.4	48	46	45	42	33					2"X2"	555X270X370	58
75 ME 50	7.5	5.5		12				47	43	38	35	32		2.5"X2.5"	610X310X405	81
10 ME 50	10	7.5		16				54	51	48	45	40		2.5"X2.5"	610X310X405	87
12 ME 50	12.5	9.2		19				57	55	50	48	45		2.5"X2.5"	610X310X405	90