

# SINGLE IMPELLER CENTRIFUGAL PUMPS

PASCPM130 • PASCPM146 • PASCPM158 • 309CPM170 • PASCPM190



WATER PUMPS

## APPLICATION

Single impeller centrifugal pumps, suitable for household, civil and industrial applications, with a very flat curve to guarantee constant pressure even when the delivery is low.

## OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 7 m
- Max. working pressure: 6 bar

## MOTOR

- 2-Pole induction motor
- Insulation Class B
- Protection IP44

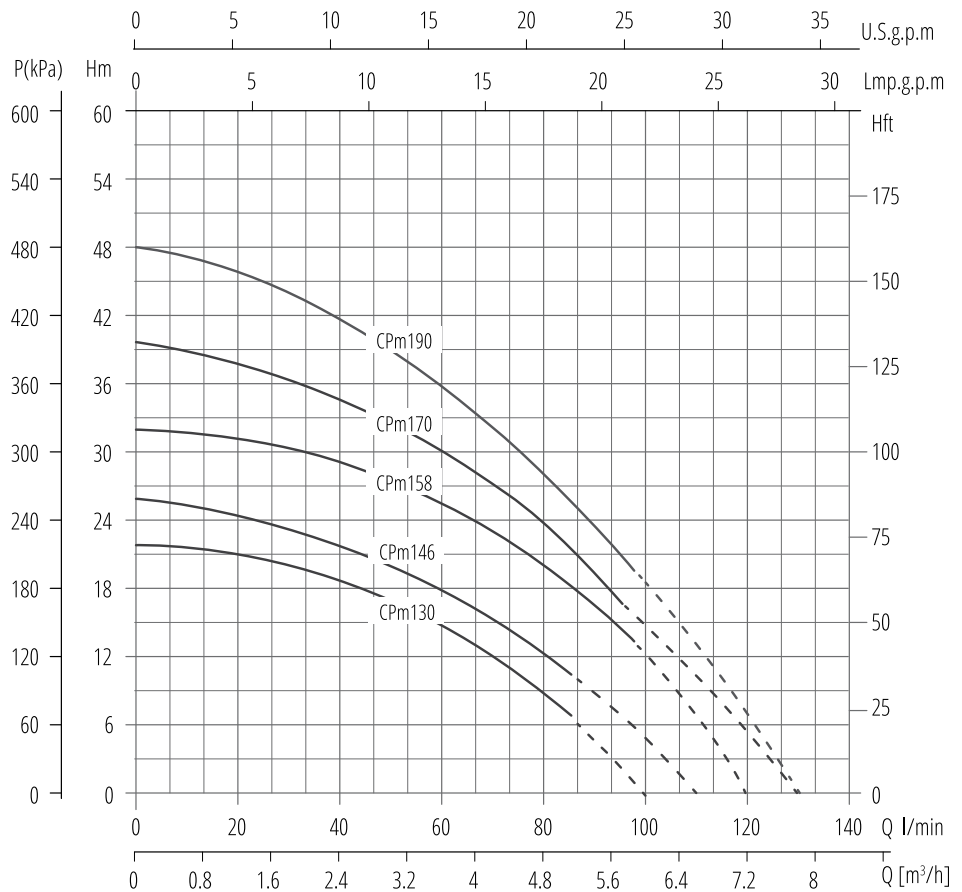
## MATERIALS

- Pump body - Cast Iron
- Motor support - Cast Iron
- Impeller - Brass
- Motor shaft - S/Steel or CS45#
- Mechanical seal - Ceramic/Graphite
- Copper winding

	INLET	OUTLET
PASCPM130	25 mm	25 mm
PASCPM146	25 mm	25 mm
PASCPM158	25 mm	25 mm
PASCPM170	32 mm	25 mm
PASCPM190	25 mm	25 mm



Complete with Flow Control  
**PASCPM146C**  
**PASCPM158C**  
**PASCPM170C**



TYPE	WITH FLOW CONTROL	NOMINAL POWER		INPUT POWER	AMPERE	Q = CAPACITY							
		P2	P1	Single-phase	1 x 220 V	m³/h	0	1.2	2.4	3.6	4.8	6	7.2
Single-phase		HP	KW			KW		lt/1'	0	20	40	60	80
220 V - 50 Hz						Total head in meters w.c.							
PASCPM130		0.5	0.37	0.6	2.7	H (m)	22	21	18.7	15	9		
PASCPM146	PASCPM146C	0.75	0.55	0.83	3.9		26	24.5	22	18	12	4.5	
PASCPM158	PASCPM158C	1	0.75	1.1	5.2		32	31	29	25.5	20	12	
PASCPM170	PASCPM170C	1.5	1.1	1.52	7		40	38	34.5	30	23.8	15	5.6
PASCPM190		2	1.5	2.09	9.4		48	46	42	36	28	18.3	7