



## **EBARA AutoMatic PressControl** **Type PCM - PC**

### **APPLICATIONS**

- Residential
- Agriculture
- Construction
- Light industrial usage

### **Single stage Centrifugal Pump**

- Close coupled
- Quiet operation
- Single-phase motor with better heat dissipation through specially designed cooling fins
- Single-phase 2-pole motor for standard 240V, 50Hz power supply
- Nozzles with BSP thread, Suction 1" & 1 1/4" x Discharge 1" used for clean water
- Maximum Flow: 8.4m<sup>3</sup>/h
- Maximum Pressure: 40 m

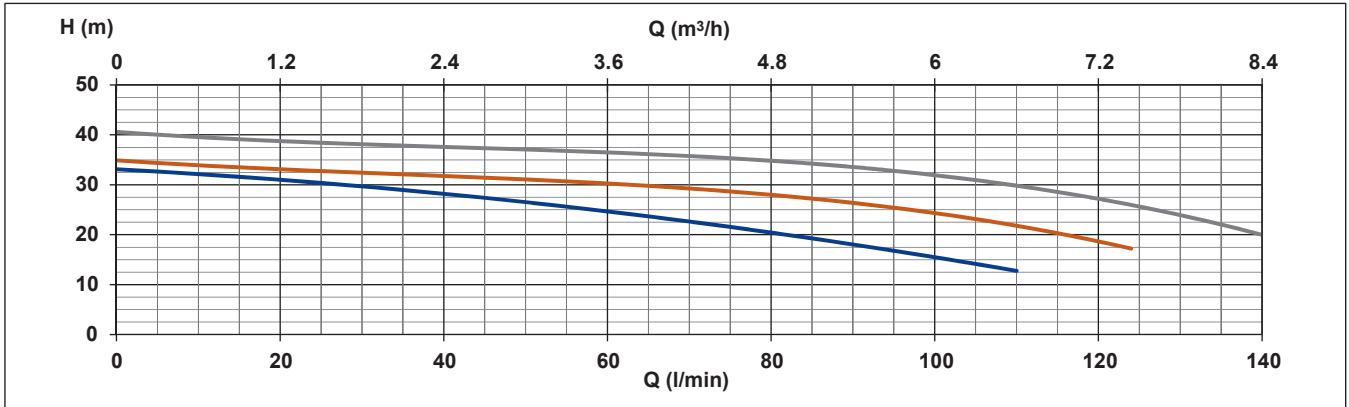
### **SPECIFICATIONS**

- Cast Iron Casing
- Bronze impeller
- Stainless steel shaft end (prevents premature corrosion)
- Mechanical seal: Graphite and ceramic faces
- Spring in 304 stainless steel and elastomer (rubber)
- Dry-running protection



**Model : PCM Booster**

PERFORMANCE CURVE



Pump Type	Power		Application	Max Current A	l/min m³/h	Q = Capacity							
	kW	HP				0	20	40	60	80	100	120	140
Single-Phase 230V 50Hz							H = Total Head						
PCM75-PC	0.75	1.0		5.3	m	33.1	31.0	28.2	24.7	20.4	15.5		
PCM110-PC	1.1	1.5		8.1	m	34.9	33.1	31.8	30.3	28.0	24.3	18.7	
PCM150-PC	1.5	2.0		8.9	m	40.6	38.7	37.6	36.5	34.9	31.9	27.1	20.0

DIMENSION

**PCM75 - PC**

Pump Type Single Phase	kW	Dimensions (mm)							DNA
		A	F	H	H1	H2	W	S	
PCM 75-PC	0.75	299	209	241	100	141	132	9.5	1" NPT

**PCM 110 / 150 - PC**

Pump Type Single Phase	kW	Dimensions (mm)							DNA
		A	H	H1	H2	W	S		
PCM 110-PC	1.1	350	260	107	153	163	9.5	1 1/4" NPT	
PCM 150-PC	1.5	350	260	107	153	163	9.5	1 1/4" NPT	

\* Dimensional details are provided for reference only.  
 \* All specifications are subject to change without prior notice.



**EBARA Pumps Malaysia Sdn Bhd**  
 6, Jalan TP3, UEP Subang Jaya Industrial Park,  
 47620 Subang Jaya, Selangor, Malaysia.  
 Tel : 03-8023 6622 Fax : 03-8023 9355  
 Email : sales.epm@ebaracom  
 Website : www.ebaracom.my



Authorised dealer: