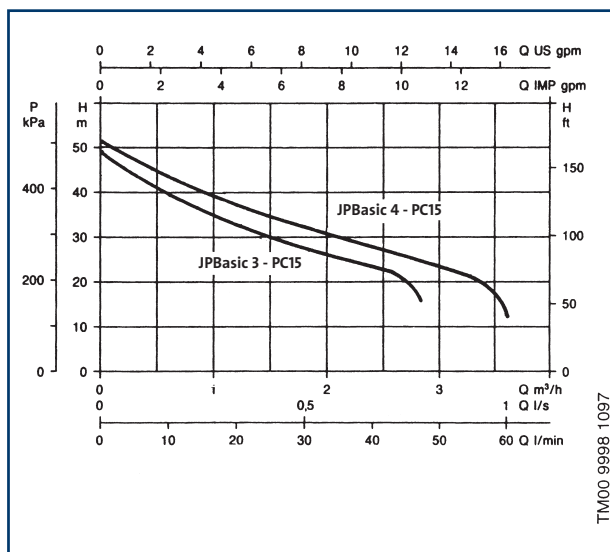




**JPBASIC-PC15**



**APPLICATIONS**

Self-priming centrifugal pump with excellent suction capacity even when there are air bubbles and small sandy impurities in the water.

Used especially for supplying water to domestic systems. Ideal for use in small-scale agriculture and gardening, limited industrial services and wherever self-priming operation is necessary.

**CONSTRUCTION MATERIALS**

Cast iron pump body and motor support treated against corrosion also on the inner surface. Technopolymer impeller, diffuser and Venturi tube. Stainless steel pressure disc. Carbon/ceramic mechanical seal mounted on stainless steel rotor shaft extension.

Model	Electrical data					
	Voltage 50Hz	P1 Max. W	P2 kW	In A	Capacitor $\mu$ F	Vc
JPBasic 3 - PC 15	1 x 220-240	780	0.59	3.44	12.5	450
JPBasic 4 - PC 15	1 x 220-240	1100	0.74	5.1	16	450

**TECHNICAL DATA**

**Operating range** : From 0.6 to 10.5m<sup>3</sup>/h with head up to 63 metres.

**Liquid quality requirements** : Clean, free from solids or abrasive substances, non aggressive.

**Liquid temperature range** : From 0°C to +35°C for domestic use.  
(Safety Regulation EN 60335-2-41)  
From 0°C to +40°C for other uses.

**Maximum ambient temperature** : +40°C

**Maximum suction depth** : 8 metres

**Maximum operating pressure** : 6 bar (600 kPa)

**Installation** : Fixed in a horizontal position, as long as the motor is above the pump.

**Special executions on request** : Other voltages and/or frequencies.

**Motor protection** : IP44

**Insulation category** : F

Model	A	B	C	E	F	G	IØ	N	H	H1	DNA	DNM	Packing Dimensions			Vol m <sup>3</sup>	Weight kg
													L/A	L/B	H		
JPBasic 3 - PC 15	407	180	140	228	15	140	9.5	9	214	152	1" G	1" G	440	206	245	0.022	15.1
JPBasic 4 - PC 15	435	180	140	239	15	140	9.5	9	224	152	1" G	1" G	480	212	265	0.027	16.5

**DIMENSION**

MODEL	LENGTH	HEIGHT	WIDTH
JPBasic 3 - PC 15	395mm	375.5mm	212mm
JPBasic 4 - PC 15	414mm	375.5mm	212mm