

APPLICATIONS

Domestic irrigation, general water transfer and water supply from shallow wells down to 8 metres

FEATURES



- Self-priming from wells with depths down to 8 metres
- Low noise level
- Wide range of solutions
- Built-in thermal protection (1 x 240V)

CONSTRUCTION

- Cast iron pump body and motor support
- Technopolymer impeller, diffuser venturi tube and sand tube
- Carbon/ceramic mechanical seal mounted on stainless steel rotor shaft extension
- Motor 1 x 240V, IP44, Class F, with built-in overload protection

PERFORMANCE

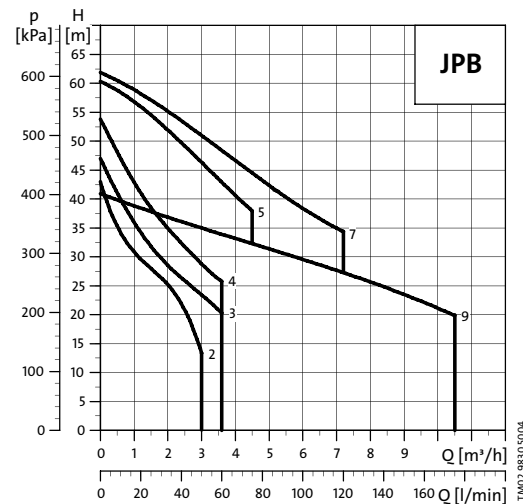
Pumps	Discharge Pressure (kPa/psi) - based on zero suction lift						
	150	200	250	300	350	400	500
	22	29	36	44	51	58	72
	Output (l/min)						
JPB2 PT08	46	39	30	-	-	-	-
JPB3 PT18	-	58	40	29	-	-	-
JPB4 PT18	-	-	58	44	29	-	-
JPB5 PT18	-	-	-	-	-	65	34
JPB2 PC	40	34	26	-	-	-	-
JPB3 PC	-	51	35	26	-	-	-
JPB4 PC	-	-	51	39	26	-	-
JPB5 PC	-	-	-	-	-	57	30

As a guide 1 tap  = 10 litres per minute • 1 sprinkler  = 15 litres per minute

TECHNICAL FEATURES

Pumps	1x240V		Water temp	Connections				Dimensions (mm)			Weight kg
	P2 (kW)	In (A)		inlet	outlet			A	B	H	
				(all)	JPB.L	JPB.PC	JPB.PT				JPB.L
JPB 2	0.44	3.12	0/40°C	1" F	1" F	1" M	1" F	395	178	200	10.9
JPB 3	0.60	3.8	0/40°C	1" F	1" F	1" M	1" F	395	178	200	11
JPB 4	0.75	5.1	0/40°C	1" F	1" F	1" M	1" F	414	178	213	16.2
JPB 5	1.10	7.2	0/40°C	1 1/4" F	1" F	1" M	1" F	558	210	255	31
JPB 7	1.85	10	0/40°C	1 1/4" F	1" F	-	-	632	210	255	35
JPB 9	1.50	9	0/40°C	1 1/2" F	1 1/4" F	-	-	521	214	227	27

With the PT version, inlet non return valve supplied with the pump



DIMENSIONS / INSTALLATION

