

SELF-PRIMING JET PUMP RANGE



JCAM



JM100



JCAB

A range of reliable cast iron pumps for clean water and non-aggressive liquids, suitable for domestic water supply, small irrigation systems, pressurisation, wash-down and water transfer.

Includes the economically priced JM100, standard JCAM50 and JCAM100 and the twin impeller JCAB150, JCAB200 and JCAB300.

Maximum suction lift 8-9 metres, self-priming and tolerates entrained air in the liquid.

The standard pump can be used with a float switch or manually controlled. It can also be supplied fitted with pressure switch and gauge for use as a booster set together with the selected pressure vessel or controlled with a variable speed drive.

The pump should be installed in an enclosure for weather and frost protection. It is necessary to fit a foot-valve or non-return valve on the pump suction.

Construction:

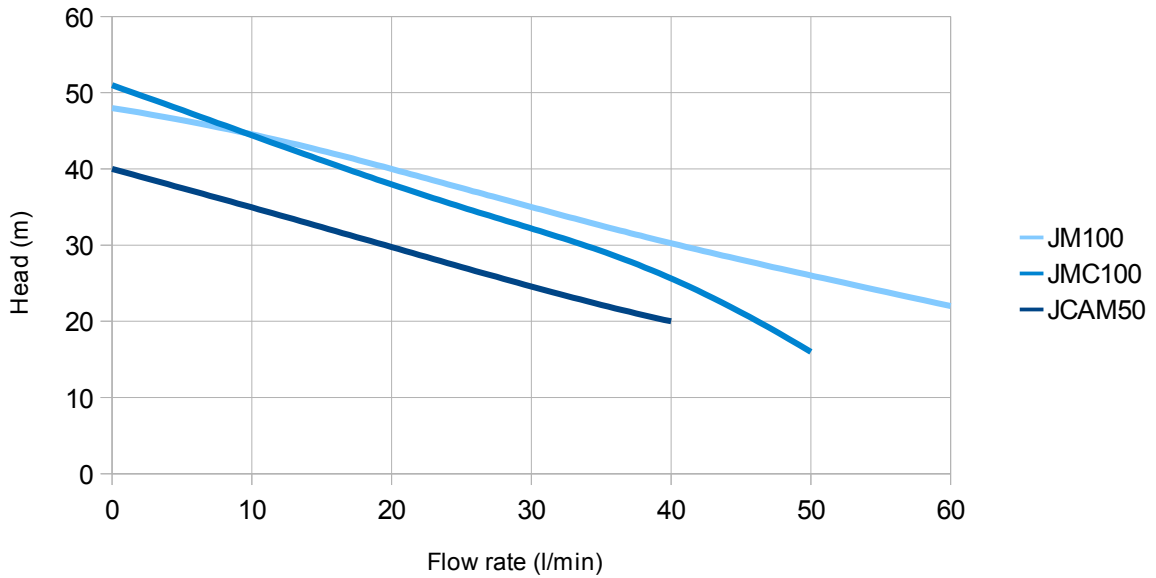
Cast iron pump & ejector body
Stainless steel shaft
Techno-polymer impellers and ejector unit
Carbon/ceramic shaft seal
CAM50, JM100, JMC100: 1" BSP inlet and outlet
All JCAB pumps: 1½" BSP inlet, 1" BSP outlet

Close-coupled motor:

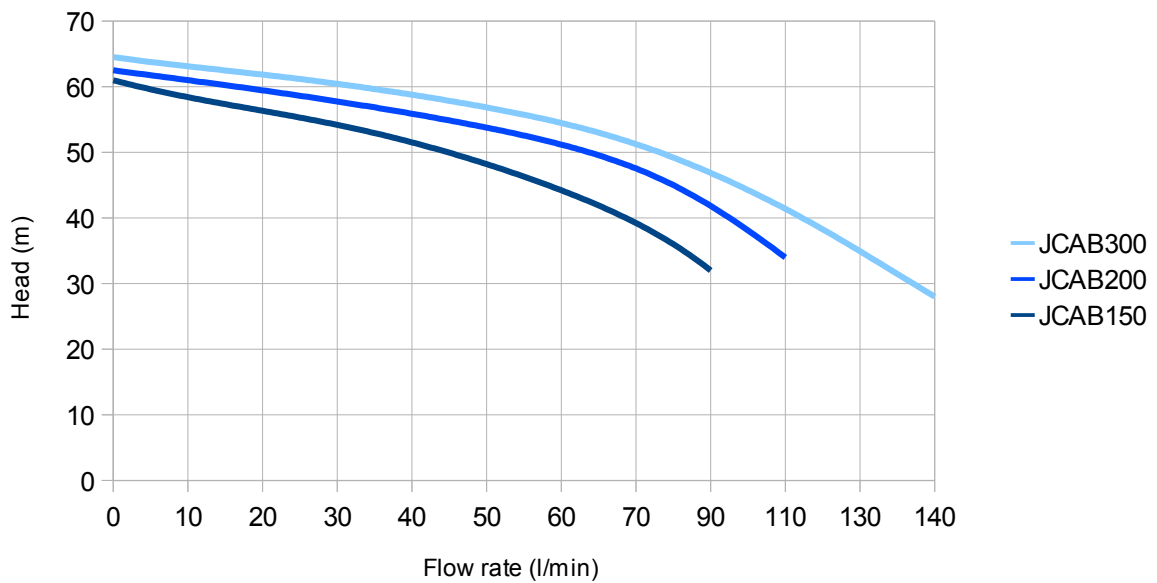
Rated for continuous duty
240V single phase
Asynchronous 2 pole
Enclosed with external ventilation

Protection IP44
Insulation class F (JM100 Class B)

Single stage pumps: JCAM50 - JM100 - JMC100



Two stage pumps: JCAB150 - JCAB200 - JCAB300



Pump information chart:

	kW	Amps		Head (m)	Flow rate (l/min)													
		1~	3~		0	10	20	30	40	50	60	70	90	110	130	140		
JCAM50	0.44	3	-		40	35	30	24	20									
JM100	0.75	5	-		48	45	40	35	30	26	22							
JMC100	0.74	5	-		51	45	38	32	27	16								
JCAB150	1.1	7.9	3.3		61	58	56	55	53	48	45	41	32					
JCAB200	1.65	10.3	3.9		63	61	60	58	56	54	52	49	43	34				
JCAB300	2.2	11.8	4.9		65	63	62	61	59	57	55	53	47	42	35	28		