

JETCOM - JET

SELF-PRIMING CENTRIFUGAL PUMPS



Self-priming centrifugal pump with excellent suction capacity even when there are air bubbles. Particularly suitable for water supply in domestic installations, small-scale agriculture, gardening and wherever self-priming operation is necessary.

Jetcom: technopolymer pump body.

Jet: cast iron pump body.

Motor support in cast iron, technopolymer impeller, diffuser, Venturi tube and sand guard. Stainless steel adjustment rings.

Carbon/ceramic mechanical seal. Asynchronous motor closed and cooled by external ventilation.

Built-in thermal and current overload protection and a capacitor permanently on in the single-phase version. For the protection of the three-phase motor it is advisable to use a suitable overload protection complying with the regulations in force.

Operating range from 1.8 to 46.2gpm (0.4 to 10.5 m³/h) with head up to 203 ft (62 m)

Liquid temperature range

from 32°F to +95°F (0°C to +35°C) for domestic use from 32°F to +104°F (0°C to +40°C) for other use

Pumped liquid characteristics clean, free from solids or abrasive substances, non-viscous, non-aggressive, non-crystallised and chemically neutral.

Maximum ambient temperature +104°F (40°C)

Maximum working pressure
87 psi (6 bar) for Jetcom and Jet

Protection level
IP 44 (IP 55 terminal board protection)

Insulation class F

TECHNICAL DATA - JETCOM

MODEL	CODE	ELECTRICAL DATA						
		VOLTAGE 60 Hz	P1 MÁX kW	P2 NOMINAL		In A	CAPACITOR	
				kW	HP		µF	Vc
JETCOM 82 M	60119499	1X115/230 V ~ dual VOLTAGE	0.93	0.5	0.8	8.21- 4.22	50	450
JETCOM 102 M	60119500	1X115/230 V ~ dual VOLTAGE	1.12	0.75	1	10.3- 5.25	50	450
JETCOM 132 M	60119501	1X115/230 V ~ dual VOLTAGE	1.57	1	1.36	14.7- 7.52	80	450

TECHNICAL DATA - JET

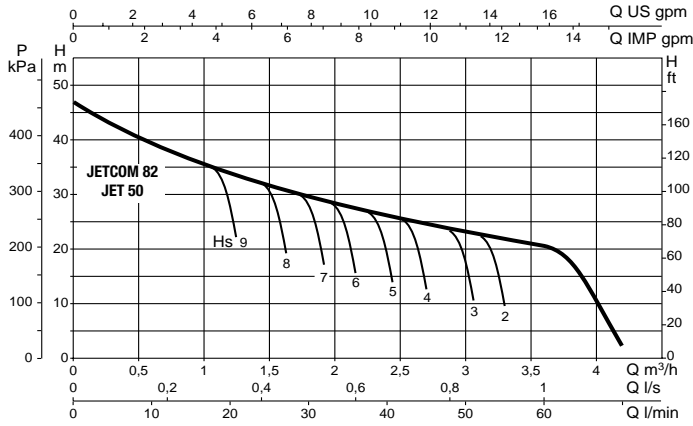
MODEL	CODE	ELECTRICAL DATA						
		VOLTAGE 60 Hz	P1 MÁX kW	P2 NOMINAL		In A	CAPACITOR	
				kW	HP		µF	Vc
JET 50	102668010.	1X115/230 V~	0.93	0.37	0.5	8.21- 4.22	50	450
JET 75	102668020.	1X115/230 V~	1.12	0.56	0.75	10.3- 5.25	50	450
JET 75-1	102668040.	1X115/230 V~	1.12	0.56	0.75	8.55- 4.33	50	250
JET 100	102668030.	1X115/230 V~	1.48	0.75	1	13.8 - 7.10	80	250
JET 100-1	102668050.	1X115/230 V~	1.48	0.75	1	13.8 - 7.10	80	250
JET 150	102166030.	1X230 V~	1.7	1.1	1.5	8	31.5	450
JET 200	102166040.	1X230 V~	2.4	1.5	2	11	40	450

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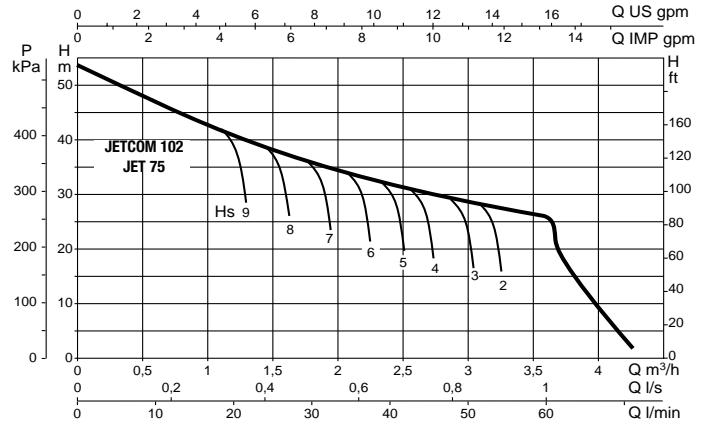
SELF-PRIMING CENTRIFUGAL PUMPS

RANGE PERFORMANCE

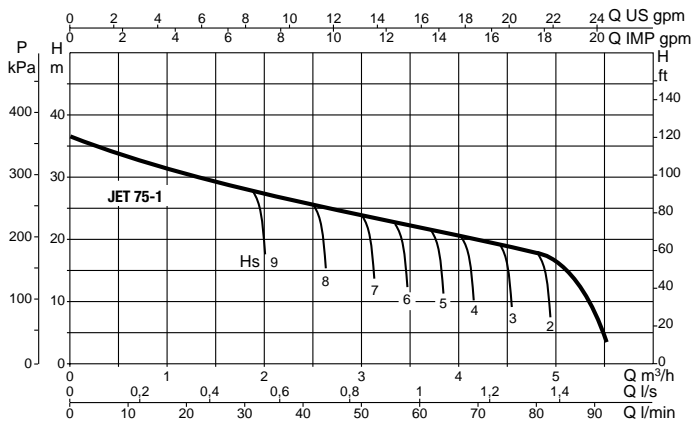
JETCOM 82 - JET 50



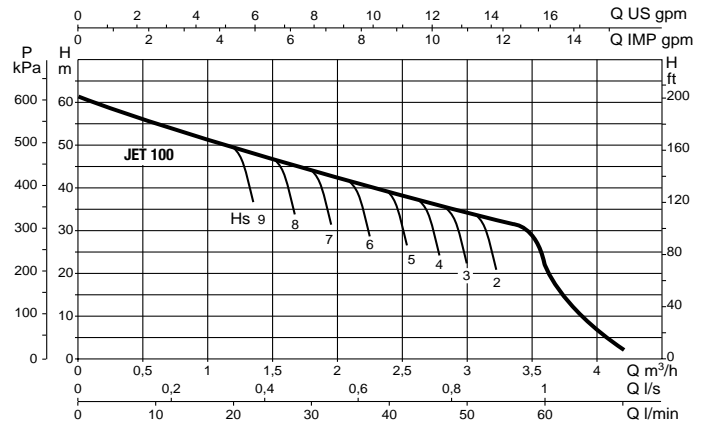
JETCOM 102 - JET 75



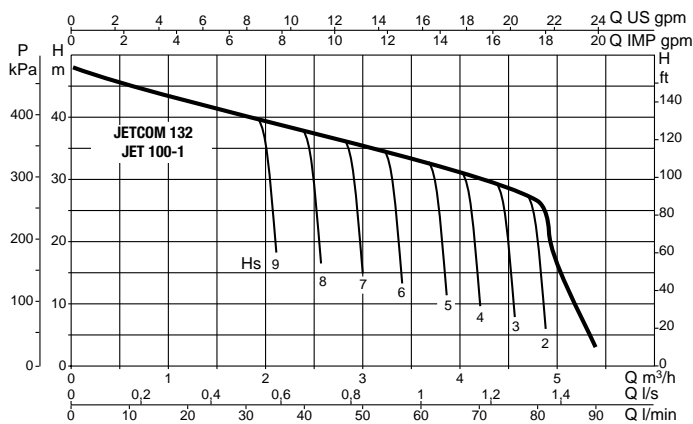
JET 75-1



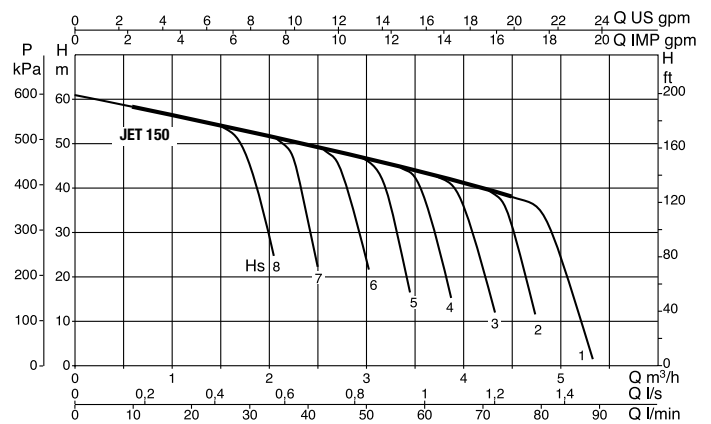
JET 100



JETCOM 132 - JET 100-1



JET 150

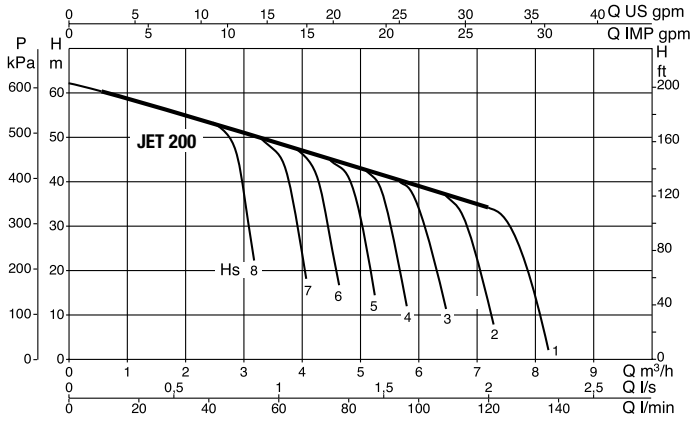


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SELF-PRIMING CENTRIFUGAL PUMPS

RANGE PERFORMANCE

JET 200



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MODEL	P2 NOMINAL		Q=(GPM)	0	2.6	5.3	7.9	10.6	13.2	15.8	18.5	21.1	26.4	31.7	39.6	42.2	46.2		
	kW	HP	Q=l/min	0	10	20	30	40	50	60	70	80	100	120	150	160	175		
JETCOM 82 M	0.6	0.8	H (ft)	154	131	112	98	86	77	66									
			H (m)	47	40	34	30	26.2	23.5	20									
JETCOM 102 M	0.75	1	H (ft)	177	154	135	119	106	94	85									
			H (m)	53.8	47	41	36.3	32.4	28.8	25.8									
JETCOM 132 M	1	1.36	H (ft)	158	150	140	131	123	115	107	98	89							
			H (m)	48.3	45.6	42.8	40	37.6	35	32.5	30	27.2							
JET 50	0.6	0.8	H (ft)	154	131	112	98	86	77	67									
			H (m)	47	40	34	30	26.2	23.5	20.3									
JET 75	0.75	1	H (ft)	177	154	135	119	106	94	85									
			H (m)	53.8	47	41	36.3	32.4	28.8	25.8									
JET 75-1	0.75	1	H (ft)	119	110	102	93	85	79	72	64	56							
			H (m)	36.2	33.5	31	28.4	26	24	21.8	19.6	17							
JET 100	1	1.36	H (ft)	200	177	157	140	127	114	66									
			H (m)	61	54	47.8	42.8	38.8	34.8	20									
JET 100-1	1	1.36	H (ft)	158	150	140	131	123	115	107	98	89							
			H (m)	48.3	45.6	42.8	40	37.6	35	32.5	30	27.2							
JET 150	1.1	1.5	H (ft)	200	191	184	174	164	151	141	118								
			H (m)	61	58.2	56	53	50	46	43	36								
JET 200	1.85	2.5	H (ft)	203	197	190	184	177	167	159	151	143	128	112					
			H (m)	62	60	58	56	54	51	48.5	46	43.5	39	34.2					