

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

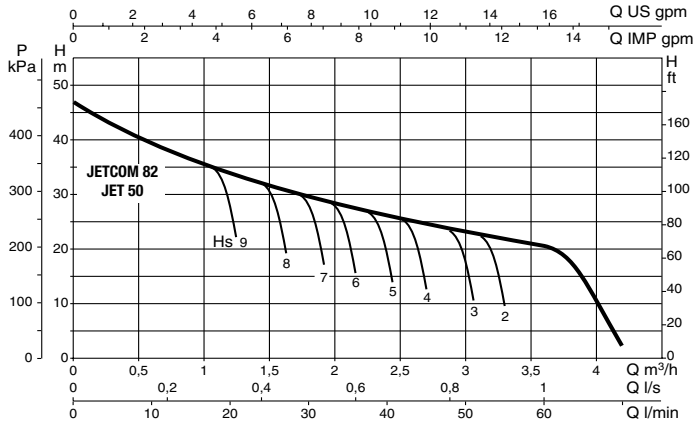
| MODEL | CODE | ELECTRICAL DATA | | | | | | |
|-----------|------------|------------------|-----------------|------------|------|-------------|-----------|-----|
| | | VOLTAGE 60 Hz | P1 MÁX kW | P2 NOMINAL | | In A | CAPACITOR | |
| | | | | kW | HP | | µF | Vc |
| JET 50 | 102668010. | 1X115/230 V~ | 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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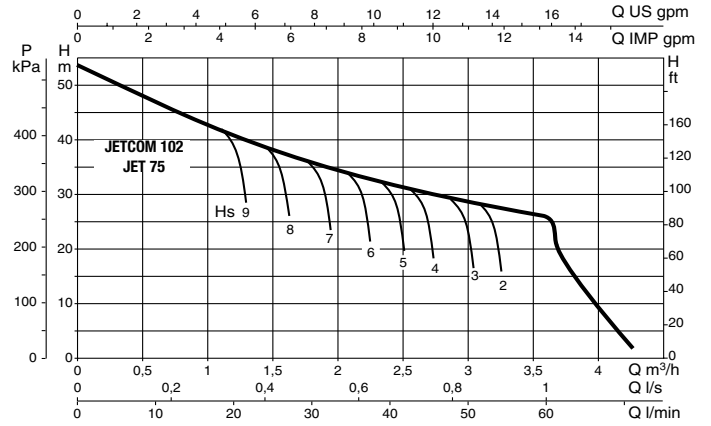
SELF-PRIMING CENTRIFUGAL PUMPS

RANGE PERFORMANCE

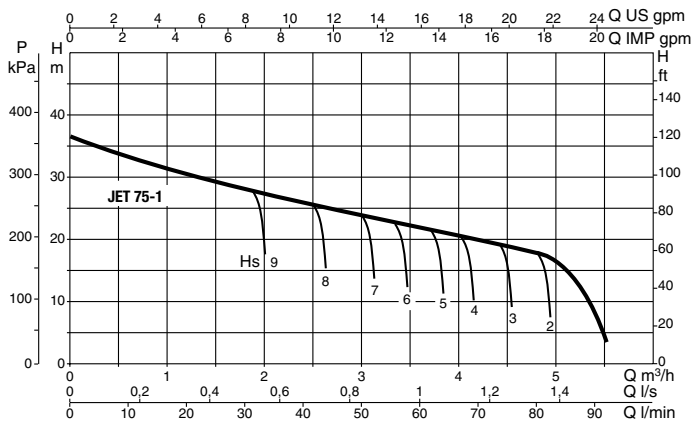
JETCOM 82 - JET 50



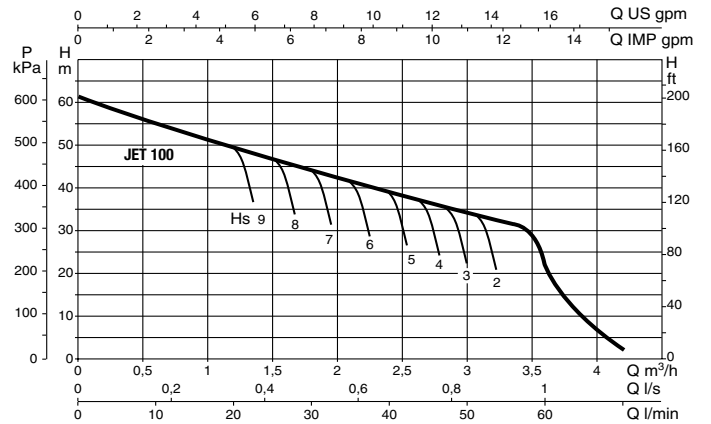
JETCOM 102 - JET 75



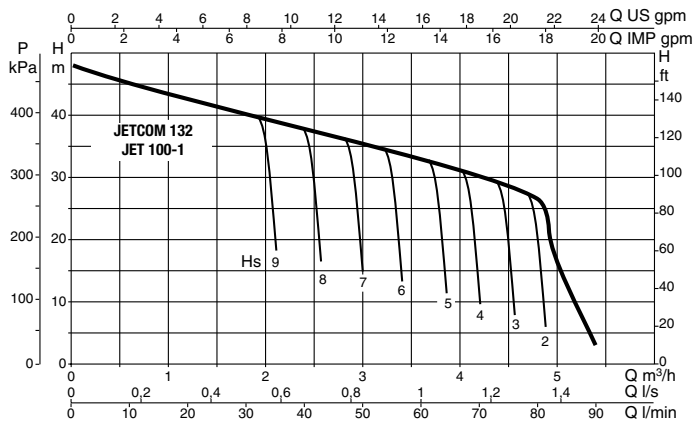
JET 75-1



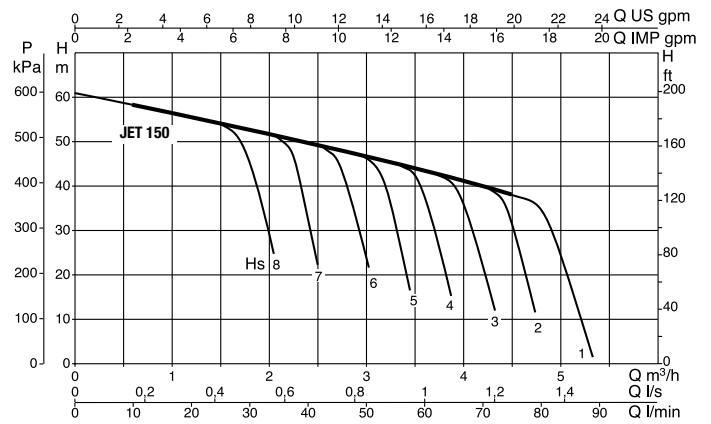
JET 100



JETCOM 132 - JET 100-1



JET 150

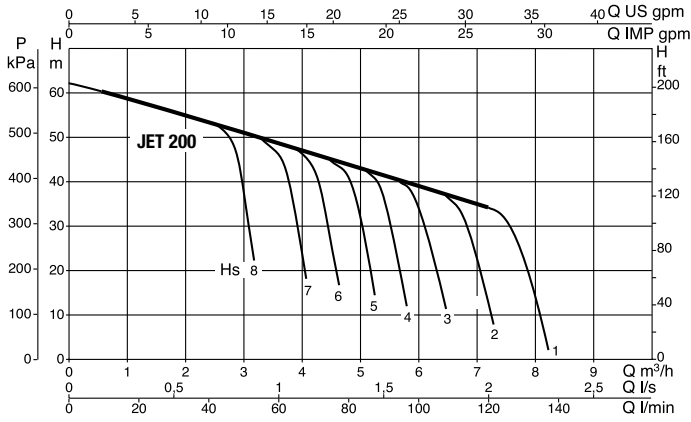


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SELF-PRIMING CENTRIFUGAL PUMPS

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 | | | | |