

SIMPLY RELIABLE



JETCOM SELF-PRIMING CENTRIFUGAL PUMPS

Our **JETCOM line of self-priming centrifugal pumps** are ideal for water supply in domestic installations, small-scale agriculture, gardening and wherever self-priming operation is necessary. JETCOM pumps deliver excellent suction capacity even in the presence of air bubbles, and are suitable for use with water containing small sandy impurities or chlorine (swimming pool water).

PUMP

- Technopolymer pump body
- Motor support in cast iron
- Carbon/ceramic mechanical seal
- Impeller, diffuser, venturi tube and sand guard in technopolymer
- Stainless steel adjustment rings
- Pump shaft in AISI 316 stainless steel

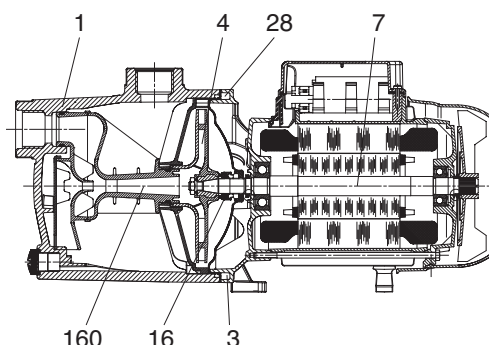
MOTOR

- Asynchronous with external air cooling
- Rotor mounted on oversized greased-for-life ball bearings, to guarantee low noise and long life
- Built-in thermal and current overload protection and a capacitor permanently on in the single-phase version

MATERIALS

N.	PARTS*	MATERIALS
1	PUMP BODY	TECHNOPOLYMER A
4	IMPELLER	TECHNOPOLYMER A
7	SHAFT WITH ROTOR	AISI 316 STAINLESS STEEL
16	MECHANICAL SEAL	CARBON / CERAMIC
28	OR RING	NBR
36	SEAL COVER	AISI 316 STAINLESS STEEL
160	VENTURI DIFFUSER NOZZLE ASSEMBLY	TECHNOPOLYMER A

* In contact with the liquid



ELECTRICAL DATA

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

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

Liquid quality requirements: clean water, free from solid or abrasive contaminants, non-viscous, non-aggressive, uncrystallised and chemically neutral.

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

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

Maximum working pressure: 87 psi (6 bar)

Standard input voltage: single-phase 110-127 V - 60 Hz - 2 poles

Insulation class: F

Motor protection level: NEMA 3 (IP 44)

Terminal board protection level: NEMA 4 (IP 55)

ADVANTAGES

Ability also to handle water containing gas

Structural strength and flexibility

Head up to 158 ft (48 meters)

Optimal motor cooling

BENEFITS

Ability to operate in the presence of air bubbles and small quantities of sand

Increased safety

High suction capacity

Long motor life

Efficient power usage

Standardized components enables optimal spare parts management

MASCONTROL

CONTROL AND PROTECT YOUR PUMP



MASCONTROL starts and stops the pump automatically, responding to opening and closing of the taps. In the event of interrupted water supply, MASCONTROL protects your pump from dry running.

FEATURES

- Automatic restart
- Anti-jamming function
- Maintenance-free
- 1-1/4 inch male connection guarantees high flow rate
- Dual-Voltage 115/230V

MASCONTROL MODEL	CODE
MCDV232101 1" 32 PS	109640410
MCDV242101 1" 44 PS	109640420
MCDV232114 1-1/4" 32 PSI	109640450
MCDV242114 1-1/4" 44 PSI	109640460

CERTIFICATIONS



MORE BENEFITS AND DETAILS:



DABPUMPS.US

CONSULT YOUR LOCAL DAB DISTRIBUTOR



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