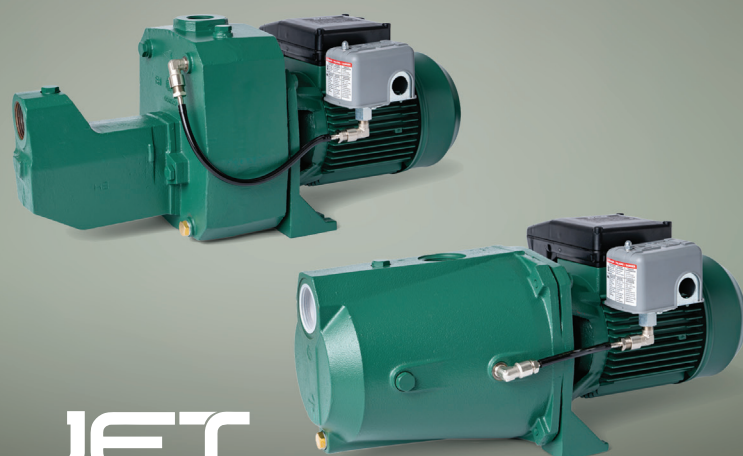


SIMPLY RELIABLE



JET 150 - 200 - 300 SELF-PRIMING JET PUMPS

Our JET line of self-priming centrifugal pumps are ideal for domestic water supply installations: small farms, gardens, small scale industrial services, or anywhere self-priming is necessary. JET pumps perform well even in the presence of air bubbles, but are recommended for pumping water with low levels of sandy impurities.

PUMP

- Cast-iron motor frame and pump body
- Motor frame in die cast aluminium
- Impeller, diffuser, venturi tube and sand filter in technopolymer
- Twin impeller on the JET 150 and 200 versions.
- Stainless steel shim washers
- Carbon/ceramic mechanical seals

MOTOR

- Asynchronous with external air cooling
- Rotor mounted on oversized greased-for-life ball bearings, to guarantee low noise and long life
- Incorporated thermo-amperometric protection and permanently inserted condenser in the single phase version

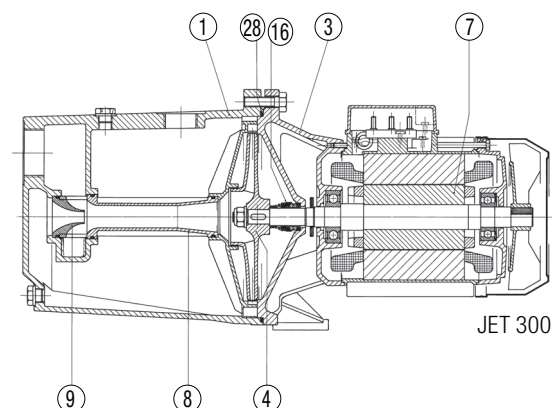
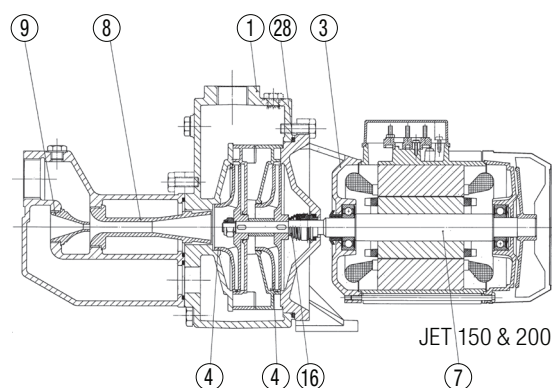
MATERIALS

N°	PARTS*	MATERIALS
1	PUMP BODY	GJL 200 UNI EN 1561 CAST IRON
3	FRAME	GJL 200 UNI EN 1561 CAST IRON
4	IMPELLER	PPO-GF 20 (Noryl™)
7	SHAFT WITH ROTOR	AISI 303 STAINLESS STEEL X8CrNiS18-9 UNI EN 10088 (UNI 6900: 71)
8-9	VENTURI DIFFUSER NOZZLE GROUP	PPO-GF 20 (Noryl™)
16	MECHANICAL SEAL	CARBON/CERAMIC
28	OR GASKET	NBR RUBBER

* In contact with liquid

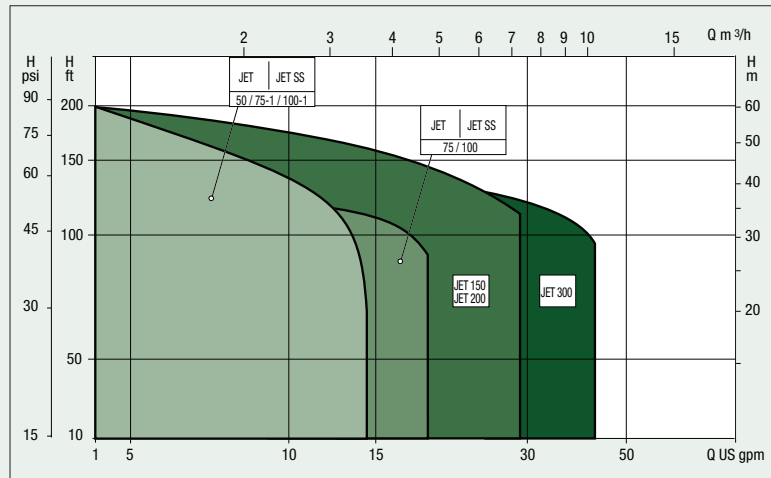
N°	PARTS*	MATERIALS
1	PUMP BODY	GJL 200 UNI EN 1561 CAST IRON
3	FRAME	GJL 200 UNI EN 1561 CAST IRON
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16	MECHANICAL SEAL	CARBON/CERAMIC
28	OR GASKET	NBR RUBBER

* In contact with liquid



PERFORMANCE RANGE

Curves based on kinematic viscosity values = 1 mm²/s and density equivalent to 1000/kg/m³. Curve tolerance according to IS 9906.



DAB PUMPS reserves the right to make modifications without notice.

TECHNICAL DATA

Operating range: capacity up to 47 gpm; head up to 218 ft (94 psi)

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 +104°F

Maximum suction depth: 29 ft

Maximum ambient temperature: +122°F

Maximum pressure: 115 psi

Motor range: 1/2Hp, 3/4 Hp, 1Hp

Standard input voltage: single phase 230 V - 60 Hz Dual Voltage
three phase 230/460 V - 60 Hz

Insulation class: F

Installation: Horizontal fixed position

Approvals: CSA certification to

CSA Standard C22.2 No 108-14 Liquid Pumps.

UL Standard 778- 5th Edition-Motor operated water pumps

Versions on request: Available without pressure switch

MODEL	ELECTRICAL DATA					
	POWER SUPPLY 60 Hz	kW	HP	SERVICE FACTOR	RPM	amps
JET 150 - PS	1x230 V ~	1.1	1½	1.3	3400	7.7

MODEL	ELECTRICAL DATA					
	POWER SUPPLY 60 Hz	kW	HP	SERVICE FACTOR	RPM	amps
JET 200 - PS	1x230 V ~	1.85	2	1.2	3400	10.5

MODEL	ELECTRICAL DATA					
	POWER SUPPLY 60 Hz	kW	HP	SERVICE FACTOR	RPM	amps
JET 300 - PS	1x230 V ~	2.2	3	1.15	3400	12.1

CERTIFICATIONS



MORE BENEFITS AND DETAILS:



DABPUMPS.US

CONSULT YOUR LOCAL DAB DISTRIBUTOR



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