

SP-JET · DATA SHEET

Self-Priming Jet Pumps — JET & MJSW

Cast-iron body · brass impeller · suction lift up to 9 m

JET100L: 60 L/min · 48 m head · MJSW-3BL: 180 L/min · 50 m



Key features

- Self-priming jet design — suction lift up to 9 m (JET range)
- For clean water without abrasive particles: homes, garden and farmland irrigation, small and medium pressure sets
- Cast-iron pump body, aluminium motor bracket, brass impeller
- Shaft in stainless steel or Cs45# steel; graphite-to-ceramic mechanical seal; copper winding
- Single-phase 2-pole motor, 2,850 rpm, class B, IP44, with capacitor and thermal overload protection
- Liquid temperature up to +40 °C; maximum working pressure 6 bar; install sheltered from the weather

Specification

Power range	JET 0.37–0.75 kW · MJSW 0.37–1.5 kW
Max. flow	60 L/min (JET) · 180 L/min (MJSW)
Max. head	48 m (JET) · 50 m (MJSW)
Suction lift	up to 9 m
Inlet / outlet	1"×1" · 1¼"×1" (MJSW-3)
Power supply	Single-phase, 50 Hz

JET range — single-phase, 2,850 rpm

Model	kW	HP	Inlet × Outlet	Max flow (L/min)	Max head (m)	Suction (m)
JET60L	0.37	0.55	1"×1"	40	35	9
JET80L	0.55	0.75	1"×1"	50	44	9
JET100L	0.75	1	1"×1"	60	48	9

MJSW range — single-phase, 2,850 rpm

Model	kW	HP	Inlet × Outlet	Max flow (L/min)	Max head (m)
MJSW-10M	0.75	1.0	1"×1"	80	46
MJSW-20M	0.90	1.25	1"×1"	80	50
MJSW-1C-E	0.37	0.5	1"×1"	60	35

Model	kW	HP	Inlet × Outlet	Max flow (L/min)	Max head (m)
MJSW-1B-E	0.50	0.70	1"×1"	60	40
MJSW-1A-E	0.60	0.80	1"×1"	60	43
MJSW-3CL	1.1	1.5	1¼"×1"	180	42
MJSW-3BL	1.5	2	1¼"×1"	180	50

Performance data at $n = 2850$ rpm (50 Hz), as published in the source catalogue; charts in SP-JET-curves.pdf. Model dimensions are listed in the table above.

For a quotation, send the model code and quantity to tradingsunton@gmail.com or WhatsApp +86 173 0677 2035.