

# GJSM JET PUMP

## Installation And Use

They are recommended for pumping clean water without abrasive particles, and liquids that are chemically non aggressive for the materials of which the pump is made. As a result of their reliability and the fact that they are easy to use, these pumps are widely used in the domestic place and particular in distributing water in combination with small autoclaves, for transferring liquids and for the irrigating applications. The pumps should be installed in enclosed environment, or at least sheltered from inclement weather.



Flow rate up to  
**67L/min (4 m<sup>3</sup>/h)**

Head up to  
**55 m**

**Liquid Type: Clean water**  
**Typology: Surface**  
**Family: Self-priming**

### Application Limits

Manometric suction lift up to 9 m  
 Liquid temperature up to +40 °C  
 Ambient temperature up to +40 °C

### Construction

Pump Body: Stainless steel.  
 Impeller: PPO.  
 Motor Shaft: 304 stainless steel shaft.  
 Mechanical Seal: Ceramic - graphite.  
 Electric Motor: JSLm: Single-phase 230V-50Hz with condenser and thermal overload protector built into the copper winding.  
 Insulation: Class B.  
 Protection: IP 44.



\* Version K1

Model	Power		Max head m	Max. flow		Size Inch	Suct. Max. m	Q (m <sup>3</sup> /h)	H(m)									
	kW	HP		L/min	m <sup>3</sup> /h				0	0.3	0.6	0.9	1.2	1.8	2.1	3.0	3.6	4.5
GJSm 400S1	0.4	0.55	30	50	3	1"x1"	8		0	5	10	15	20	30	35	50	60	75
GJSm 600S1	0.6	0.8	35	50	3	1"x1"	8		30	26.7	24	21.8	19	15.8	14.2	6	-	-
GJSm 800L1	0.8	1.1	42	60	3.6	1"x1"	9		35	30.3	27.8	25.4	23.1	18.8	17	8	-	-
GJSm 1100L1	1.1	1.5	48	60	3.6	1"x1"	9		42	40	36.3	34	30.5	26.1	24.2	15.1	6	-
GJSm 1500L1	1.5	2	55	67	4	1"x1"	9		48	43.1	40.2	37.2	35	30	27.2	15	9	-
									55	50.4	47.2	44	40.7	35.4	33.3	27.3	16	10