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STAINLESS STEEL SELF-PRIMING JET PUMPS

Stainless Steel Jet Pumps are designed for pumping clean water free of abrasive particles. Combining durability, reliable performance, and ease of operation, they are well suited for a variety of domestic and light commercial applications. Typical uses include water distribution systems, pressure boosting with small pressure tanks, liquid transfer, and the irrigation of gardens and landscaped areas.

To ensure optimum performance and service life, pumps should be installed in a protected indoor environment or adequately sheltered from adverse weather conditions.

MODEL INSTRUCTION

GSJm 800

Product Code

Power



PUMP CONFIGURATION

Pump Body:	Stainless Steel
Impeller:	Noryl
Motor Shaft:	304 Stainless Steel
Mechanical Seal:	Ceramic-Graphite

PUMP ADVANTAGES

- Built-in Thermal Protector
- Copper Wire Motor
- Energy Efficient

APPLICATION LIMITS

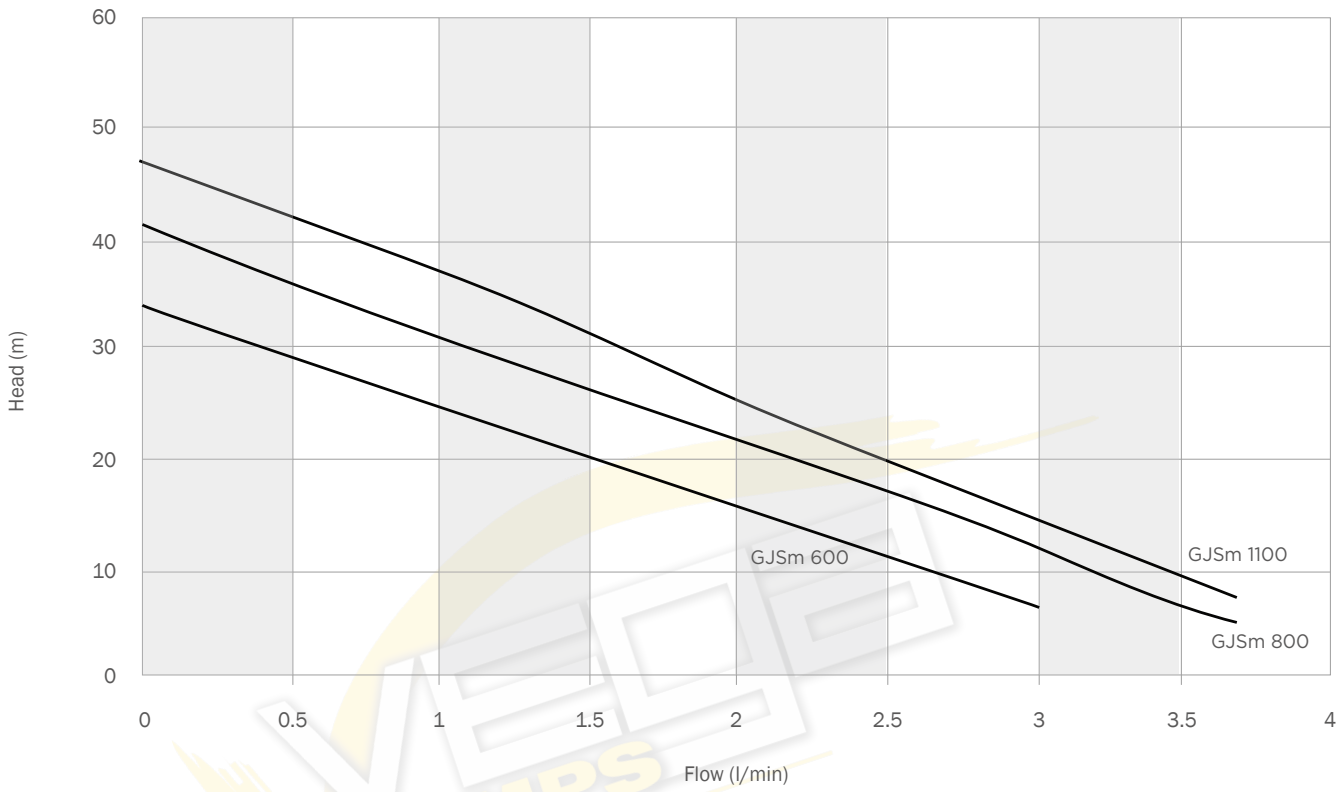
- Clean Water Applications
- Manometric Suction Lift up to 8m
- Liquid Temperature up to 40°C
- Ambient Temperature up to 40°C

TECHNICAL SPECIFICATIONS

Maximum Flow:	60 l/min
Maximum Head:	48m
Maximum Power:	1.1kW
Electric Motor:	Single-Phase 230V 50Hz.
Size:	1”x1”
Insulation:	Class B
Protection:	IP44

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PERFORMANCE CURVE

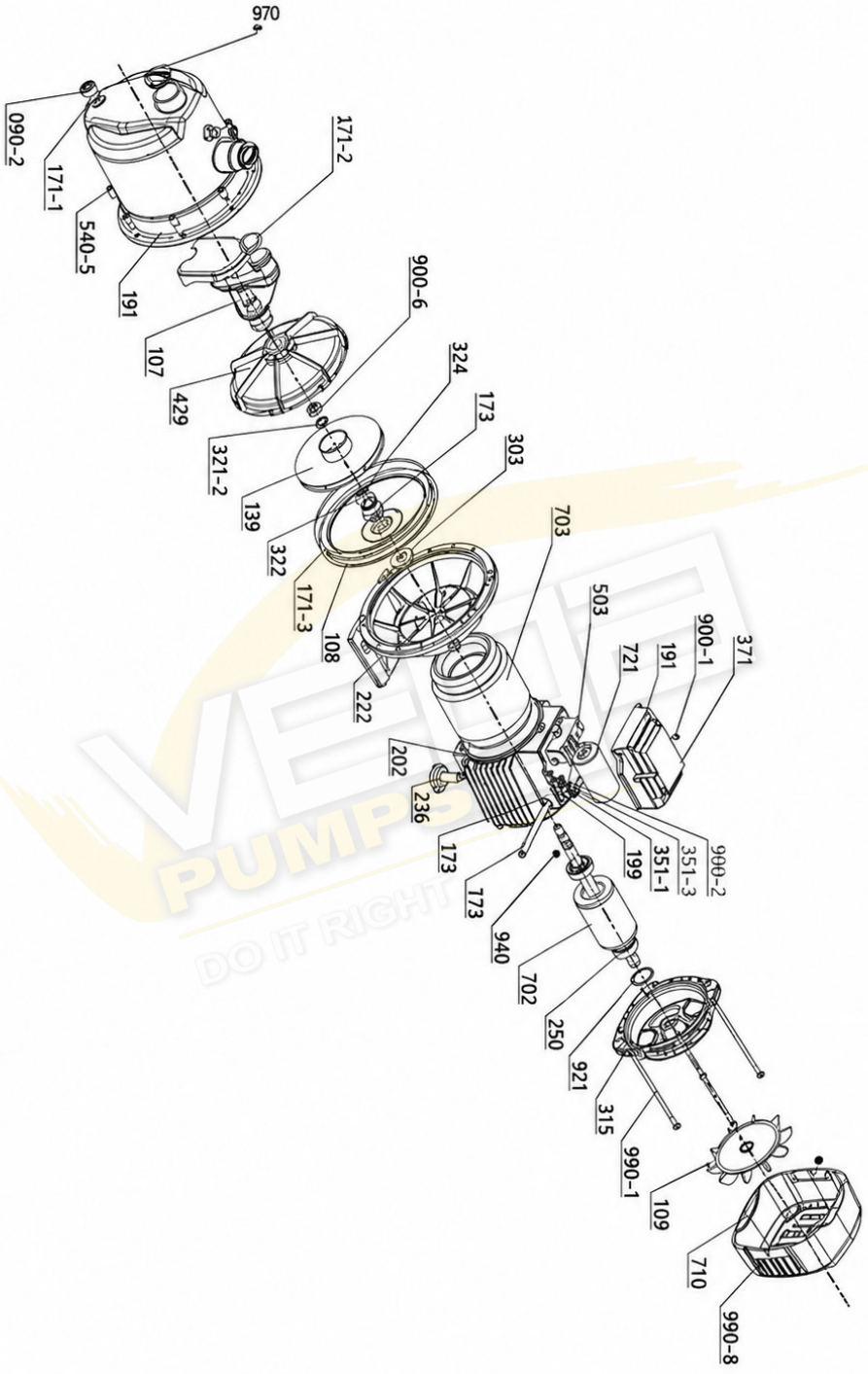


PERFORMANCE CHART

Model	Power	m³/h	0	0.48	0.96	1.44	1.92	2.4	2.88	3.36	3.6
	kW	l/min	0	8	16	24	32	40	48	56	60
GJSm600	0.6	H(m)	35	30	25	20.5	16.5	13	9		
GJSm800	0.75		42	37	32	27.5	23	18.5	13.5	8	6
GJSm1100	1.1		48	43	38	33	27	22	17	12	9

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EXPLODED VIEW



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PART LIST

Pos.	Description	QTY
101	Pump Body	1
107	Ejector	1
108	Pump Cover	1
109	Guide Vane	1
130	Impeller	1
150	Bearing	2
171-1	O Ring	2
171-2	0 RIng	2
171-3	O Ring	1
173	Mechanical Seal	1
303	Water Retianing Ring	1
309	Cable Pressing Plate	1
315	End Cover	1
316	Foot	1
322	Coupling	1
324	Circlip	1
503	Terminal Block	1
702	Motor Case	1
703	Stator Core With Winding	1
707	Cast Aluminum Rotor	1
709	Fan	1

Pos.	Description	QTY
710	Fan Cover	1
711	Terminal Box	1
713	Cable	1
718	Cable Sheath	1
721	Run Capacitor	1
900-1	Phillips Pan Head Screw	1
900-2	Corss Recessed Pan Head Screw With Washer	1
900-3	Phillips Pan Head Screw	2
900-4	Vent Cock	2
900-5	Hexagon Socket Head Cap Screw	8
900-6	Lock Nut	1
900-7	Hexagon Headed Bolt	4
900-8	Cross Recessed Pan Head Screw With Washer	4
931-1	External Tooth Lock Washer	1
931-2	External Tooth Lock Washer	1
932	Flat Washer	1
940	Key	1
951	Wave Washer	1
970	Dust Cover	2
971	Nameplate	1