

گولڈن ڈائنامکس (پرائیویٹ) لمیٹڈ



NOWA

■ Self-Priming Peripheral Pump

GXP Series



POWERED by
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Gujranwala

GOLDEN DYNAMICS (PVT) LTD.

📍 G. T. Road, Gujranwala - PAKISTAN 📞 +92 55 384 2756, 384 3756, 429 6355 ✉ email@goldendynamics.com 🌐 www.goldendynamics.com



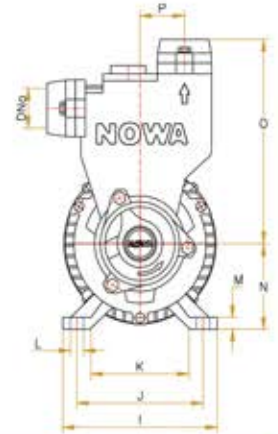
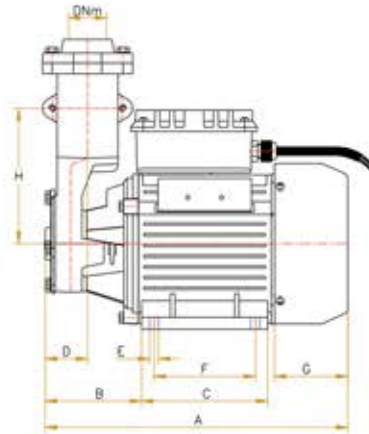


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Self-Priming Peripheral Pump
GXP Series



Function:

Self-Priming pump with side liquid channel and complex shaped impeller has excellent suction capabilities even in unfavorable operating conditions, such as the presence of air bubbles, or lack of continuity of the liquid at the suction.

Application:

This pump is suitable for clean, Free of solids and abrasives, Non-Viscous, Non- Crystallized and Chemically Neutral, with properties similar to water. This pump can be used in domestic, agricultural civil and industrial installations.

Material of Construction:

Volute, Mechanical Seal Plate and Stool are in Cast Iron. Brass Impeller with Mechanical Seal (Carbon+Ceramic), Silicon Electric Steel is used in Rotor & Stator with 99.9% pure Copper winding. Shaft in Carbon Steel fitted with high quality pre-greased sealed Ball Bearings.

Motor:

Totally enclosed fan cooled (1C411) motor with built in thermal protector. IP-44, Insulation Class B, S. F.: 1.1, 220 V, 50 Hz, 2900 RPM.

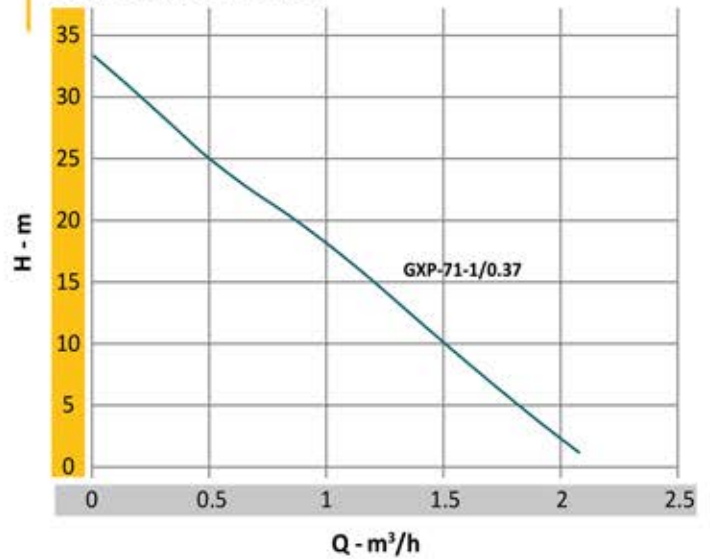
Installation:

Always prime the pump before first startup. Pump must be installed in horizontal position.

Pump Performance Data:

Capacity: 2 m³/h (max.)
 Head: 20 m (max.)
 Suction: 8 m (max.)
 Ambient Temperature: +40°C (max.)
 Liquid Temperature: +60°C (max.)
 Working Pressure: 2 bar (max.)

Performance Curve:



Performance Chart:

Model	Motor		Q - Capacity (m ³ /h - US gpm - lpm)												
			0	0.8	1	1.08	1.2	1.32	1.44	1.56	1.68	1.8	1.92	1.92	
	HP	kW	0	3.7	4.2	4.7	5.2	5.8	6.3	6.8	7.3	7.9	8.4	8.4	
			H - Total Head (m) @ 2900 RPM												
GXP-71-1/0.37	0.5	0.37	33	20	20	17	16	12	10	8	6	4	2	1	

Dimension Table:

Model	DNa	DNm	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Weight (kg)
GXP-71-1/0.37	1"	1"	268	85	112	37	08	90	65	114	137	112	87	12	10	72	172	39	9