DAYUAN PUMP
だいげん ไดเจน
ISO 9001 Certified

Self-Priming Auto Pump

ADGP Series

- Suitable for Household & Domestic applications i.e. house not exceed three storeys.
- Suitable for clean water suction from tank or basin and places where pressure is too low.

Application

- The motor casing is of a finned design, compact design, space saving installation, light weight.
- Pump casing made with cast iron strong and durable.
- Mechanical seal Ceramic-Ceramic.
- Shaft made of SUS304, no rust
- Built-in cooling fan extent motor's lifespan.
- The power cord comes with 1.2-meter long plug
- Ground wire for best protection

Model information

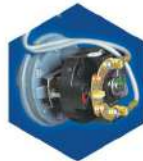ADGP - 370

└── Rated Power (Watt)
└── Model

Feature

Genuine Copper coil with Thermal Overload Protection

Brass impeller : Turbine impeller , corrosion resistant, no rust, weatherproof
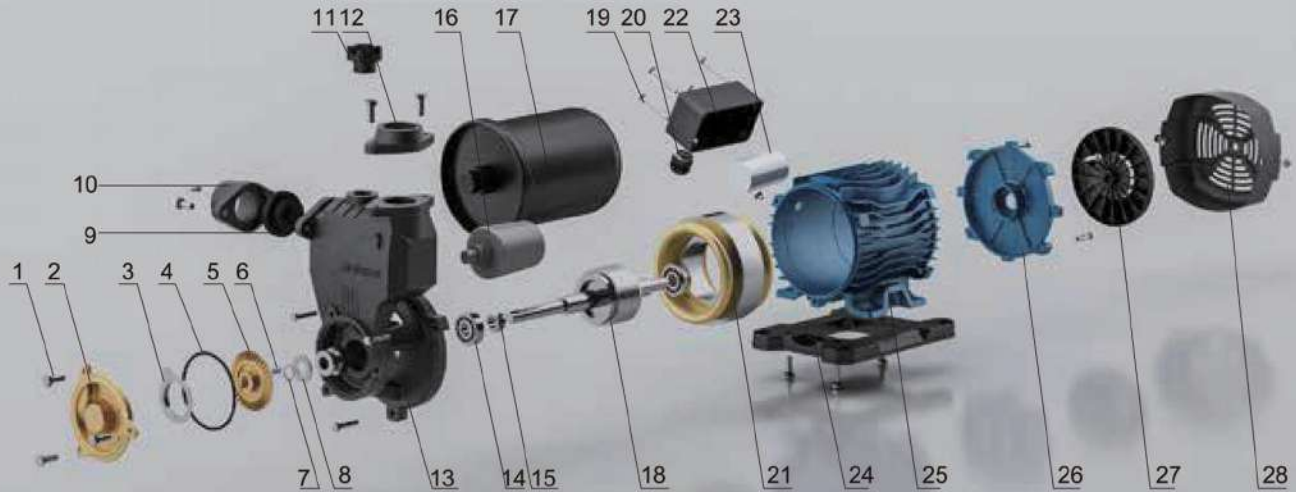
Pressure switch: control the pressure and energy saving

Diaphragm pressure tank : Preserve stable water pressure and energy saving

Model analysis

NO.	Component	NO.	Component	NO.	Component	NO.	Component
1	Hexagonal head Bolt	8	Washer	15	Water thrower	22	Junction Box
2	Pump Cover	9	Check valve	16	Pressure switch	23	Capacitor
3	Insert	10	Inlet connector	17	Pressure tank	24	Support
4	O-Ring	11	Water plug	18	Rotor	25	Pump base
5	Impeller	12	Outlet connector	19	Phillips screw	26	Rear end cover
6	Flat key	13	Pump body	20	Black four-piece suit	27	Fan
7	Snap ring	14	Bearing	21	Stator	28	Fan cover

Performance curves
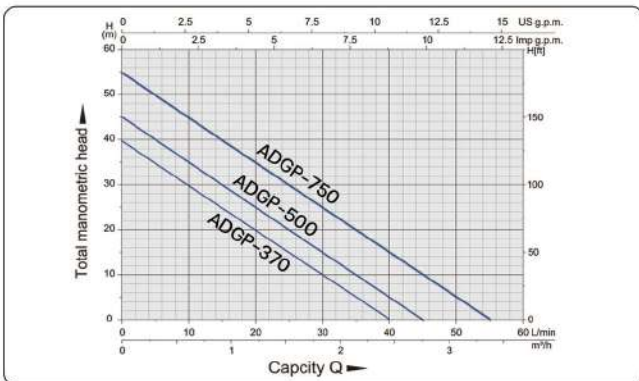
Specifications

Model	ADGP-370	ADGP-500	ADGP-750
Power (W)	370	500	750
Cycle (Hz)	50	50	50
Voltage (V)	220	220	220
Amp (A)	2.5	4.2	6
Max Head (M)	40	45	55
Max Flow rate (LPM)	40	45	55
Max suction (M)	8	8	8
Pressure (Kg/cm^2)	1.8-2.8	2.2-3.2	2.4-3.8
Inlet (in.)	1	1	1
Outlet (in.)	1	1	1
N.W. (kg)	8	9	13
G.W. (kg)	10	11	15
Packaging size (mm)	290*200*310	285*205*305	310*235*320

Installation method and size
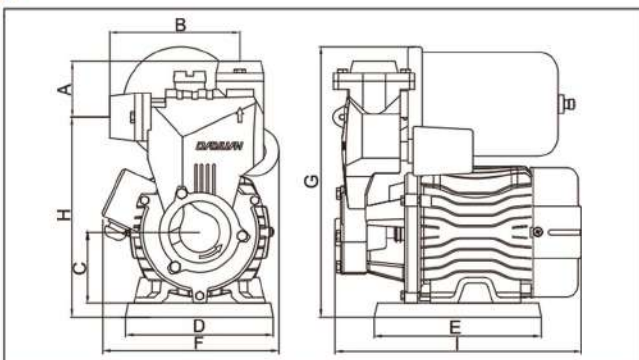
Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
ADGP-370	56	122	71	156	217	176	271	201	246
ADGP-500	59.5	141	71	156	217	176	271	218	246
ADGP-750	59	159	69	108	77	183	275	221	275

Executive agent :