Dayuan
だいげん ไดเจน

Automatic Pump
ADGP Series



Suitable for residential applications such as houses, commercial buildings, offices, shophouses, townhouses, and detached homes.

- Designed for pumping clean water from municipal water supply lines, water tanks, and other sources where increased water pressure is required. Suitable for residential buildings of up to 3 floors.

Specifications

Model	ADGP-370C	ADGP-370	ADGP-750C	ADGP-750
Power (W)	370	370	750	750
Cycle (Hz)	50	50	50	50
Voltage (V)	220	220	220	220
Current (A)	2.5	2.5	6	6
Max Head (m)	40	40	55	55
Max Flow Rate (L/min)	40	40	55	55
Depth (m)	8	8	8	8
Pressure (kg/cm^2)	1.8-2.8	1.8-2.8	2.4-3.8	2.4-3.8
Inlet (in.)	1	1	1	1
Outlet (in.)	1	1	1	1
N.W. (kg)	9.9	8	12.5	12
G.W. (kg)	10.9	10	13.5	13
Packaging Size (mm)	365x290x415	290*200*310	365*290*415	310*235*320

Feature



100% Pure Copper Winding

The motor features a 100% pure copper winding for excellent electrical conductivity and is equipped with Thermal Overload Protection to help prevent motor burnout.



Genuine Brass Impeller

The turbine impeller is made of genuine brass, providing excellent corrosion resistance, rust resistance, high strength, and durability under various environmental conditions.



Dual-Contact Pressure Switch

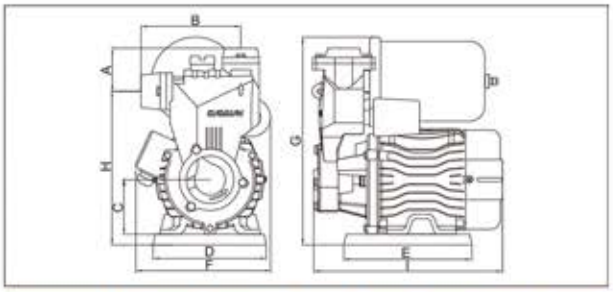
The dual-contact pressure switch provides smooth and precise ON/OFF operation, helps prevent excessive pressure, and contributes to improved energy efficiency.



Diaphragm Pressure Tank

Helps maintain consistent water pressure during operation and reduces frequent motor cycling, contributing to lower energy consumption.

Dimension



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
ADGP-370C	56	122	71	269	344	270	390	201	345
ADGP-370	56	122	71	159	217	176	271	201	246
ADGP-750C	56	159	69	269	344	183	290	221	345
ADGP-750	56	159	69	108	77	183	275	221	275

Performance Curve

