



GWO Series

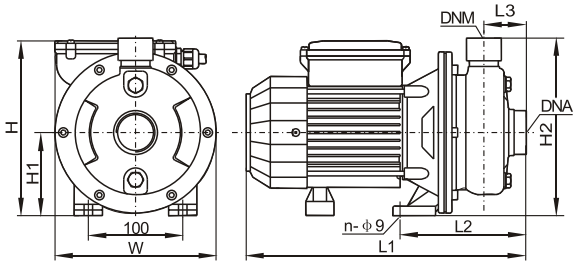
Japan Engineering Standard



ความเชื่อมั่นระดับสากล

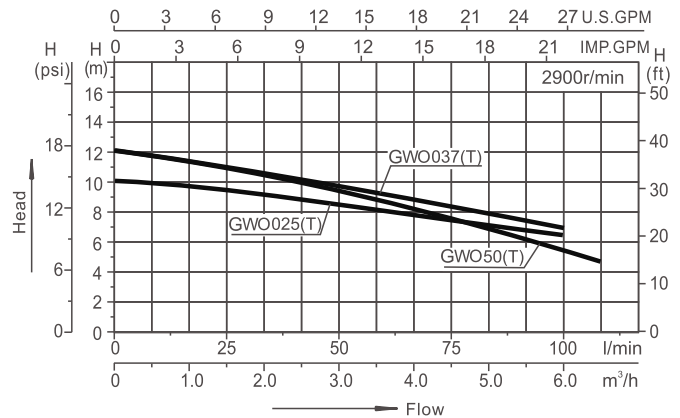
GWO Series

Overall dimension



Model	L1	L2	L3	W		H1		H2		n
				Single phase	Three phase	Single phase	Three phase	Single phase	Three phase	
GWO025(T)	267	120	52	170	166	84	190	181	177	4
GWO037(T)	267	120	52	170	166	84	190	181	177	4
GWO50(T)	298	130	45	172	171	88	188	185	181	2

Performance curves



Features

- ◆ Overflow parts and shaft are made of stainless steel (304 or 316);
- ◆ Volute pump body, hydraulic expansion technology, efficient, compact and firm.
- ◆ Mechanical shaft seal, safe and reliable.
- ◆ Single phase motor is equipped with USA TI thermal protector.

Thermal Protector

Single Phase

Insulation

F

Protection

IP55



Open impeller



CE



Air-condition or cooling system



Industrial washing



Pure water or drinking water bottling

(-20°C~+70°C)
(-20°C~+104°C)
≤+50°C
0.3MPa

Working conditions

Medium temperature:

Standard model: -20°C~+70°C

High temperature: -20°C~+104°C

Environmental temperature: ≤+50°C

Max. working pressure: 0.3MPa

Convey soft solid with diameter 8mm.

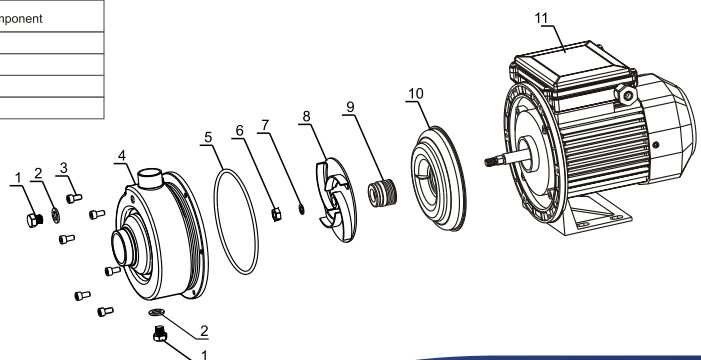
High efficiency / Energy saving / Sturdy / Durable

Technical parameter list

Model	Power(P ₂) kW	(Amps)		Rated head (m)	Rated flow (m³/h)	DNA	DNM	W/G (Kg)	Packing size (mm)
		220V/50Hz	380V/50Hz						
GWO025(T)	0.25	2.0	0.7	8	3	G1¼	G1	6.3	310×195×235
GWO037(T)	0.37	2.4	1.0	9	3.5	G1¼	G1	6.5	310×195×235
GWO50(T)	0.37	2.4	1.0	6.5	4.8	G1¼	G1	6.5	335×195×235

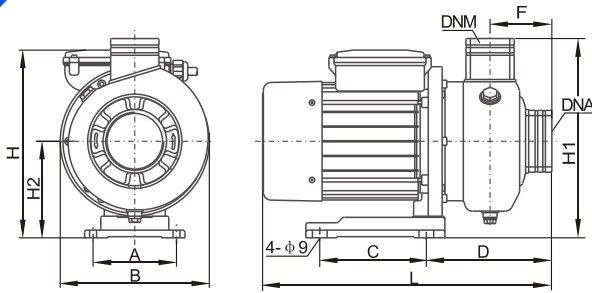
NO.	Name
1	Plug
2	Washer
3	Inside hexagonal bolt
4	Pump housing component
5	O-Ring
6	Hexagonal Nut
7	Spring washer
8	Impeller

NO.	Name
9	Mechanical seal
10	Pump Cover
11	Motor



GWO Series

Overall dimension



Model	Shape size (mm)								
	A	B	C	D	F	L	H	H1	H2
GWO100A(T)	120	172	—	159	75	335	216	234	110
GWO100(T)	120	172	—	159	75	335	216	234	110
GWO120A(T)	120	172	—	159	75	335	216	234	110
GWO120(T)	120	172	—	159	75	335	216	234	110
GWO150(T)	108	193	138	165	82	378	243	258	125
GWO200(T)	108	193	138	165	82	378	243	258	125
GWO300(T)	108	193	138	163	82	413	242	258	125
GWO400(T)	108	193	138	163	82	430	242	258	125

Thermal Protector

Single Phase

Insulation

F

Protection

IP55

Features

- Overflow parts and shaft are made of stainless steel (304 or 316);
- Volute pump body, hydraulic expansion technology, efficient, compact and firm.
- Mechanical shaft seal, safe and reliable.
- Single phase motor is equipped with USA TI thermal protector.



Air-condition or cooling system



Industrial washing



Pure water or drinking water botting

(-20°C~+70°C)
(-20°C~+104°C)
≤+50°C
1.0MPa

Working conditions

Medium temperature:

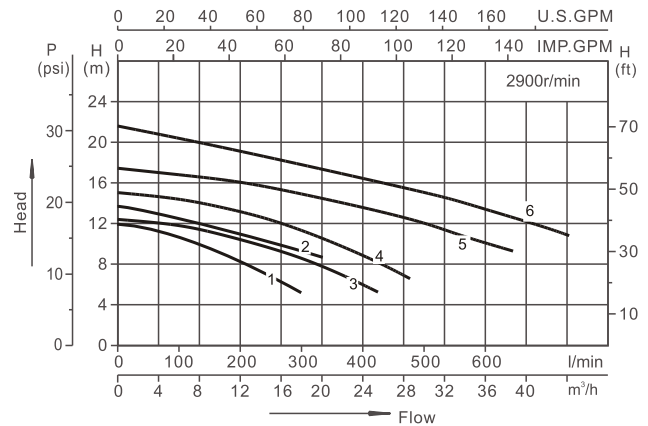
Standard model: -20°C~+70°C

High temperature: -20°C~+104°C

Environmental temperature: ≤+50°C

Max. working pressure: 1.0MPa

Performance curves



Diameter of soft solid that can pass through:

DWK100~120≤10mm;

DWK150~400≤19mm.



Convey soft solid with diameter 8mm.

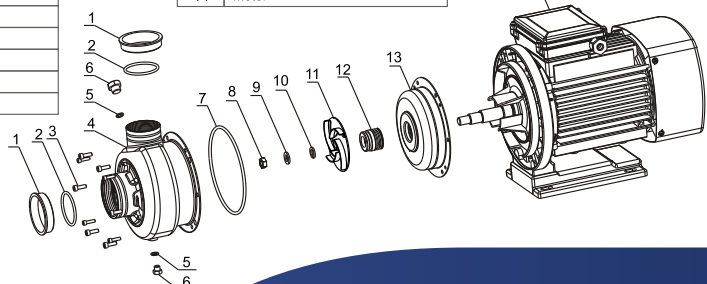
High efficiency / Eweray saving / Sturdy / Durable

Technical parameter list

Model	Power(P ₂) kW	(Amps)		Rated head (m)	Rated flow (m ³ /h)	Curve	DNA	DNM	W.G (Kg)	Packing size (mm)
		220V/50Hz	380V/50Hz							
GWO100A(T)	0.55	3.8	1.4	8	12	1	G1½	G1½	8.8	380×205×275
GWO100(T)	0.75	5.2	1.8	8	12	1	G1½	G1½	9.8	380×205×275
GWO120A(T)	0.75	5.2	1.8	10	12	2	G1½	G1½	9.8	380×205×275
GWO120(T)	1.0	6.2	2.4	10	12	2	G1½	G1½	10.7	380×205×275
GWO150(T)	1.1	7.0	2.6	7.5	18	3	G2	G2	15.5	430×250×325
GWO200(T)	1.5	9.2	3.5	10.5	18	4	G2	G2	17.5	430×250×325
GWO300(T)	2.2	14	4.9	11	30	5	G2½	G2	21.5	475×250×325
GWO400T	3.0	—	6.3	15	30	6	G2½	G2	23.1	490×250×325

NO.	Name
1	Dust cap
2	O-Ring
3	Inside hexagonal bolt
4	Pump housing component
5	O-Ring
6	Plug
7	O-Ring
8	Hexagonal Nut
9	Washer

NO.	Name
10	Spring washer
11	Impeller
12	Mechanical seal
13	Pump Cover
14	Motor





JAPAN ENGINEERING STANDARD

 02-899-5241-4

 GTX ปั๊มน้ำเพื่อคนไทย



International
Organization for
Standardization