

YGP-125AUTO Series AUTOMATIC BOOSTER SYSTEM

The Automatic booster system consists of a water pump, an airtight pressure tank, and a pressure switch. The specially designed structure make it more better appearance and performance. The pressure tank with a non-toxic rubber membrane, or called pressure vessel, has been pre-filled with air pressure of about 0.12 Mpa before leaving the factory. These systems give suitable mains water pressure as required by modern domestic appliances and industrial applications, and will ensure enough water to supply all user outlets.



CONSTRUCTION:

PUMP Peripheral

Pump Body: Cast Iron with brass insert

Impeller: Brass

Mechanical Seal: Carbon / Ceramic / Stainless steel

MOTOR Single Phase Heavy Duty Continuous Work

Motor Housing: Aluminium

Shaft: Carbon Steel / Stainless Steel

Insulation: Class B / Class F

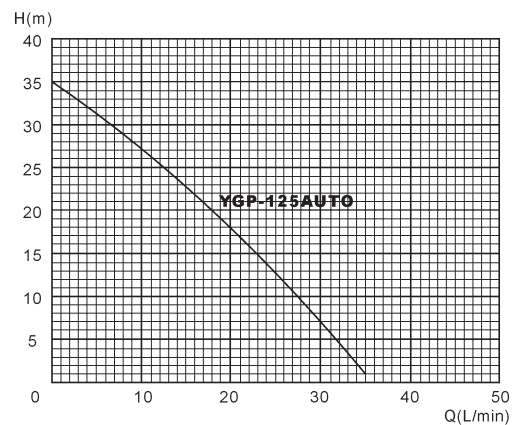
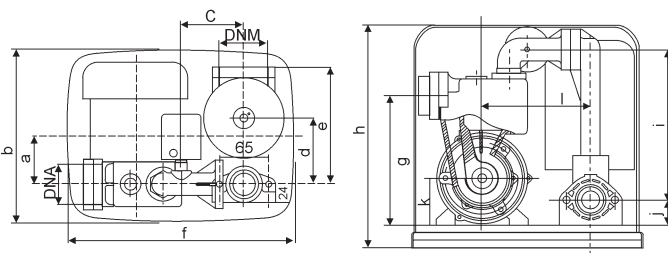
Protection: IP44 / IP54

Cooling: External ventilation

Automatic

With tank and pressure switch automatic system

With cover protection



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS (mm)														
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	k	l	m
YGP-125AUTO	1"	1"	85	245	80.5	89	160	312	174	306	202	78	63	143	--

TECHNICAL DATA

Model	Power		Ampere	μF	R.P.M	Q.max. L/min	H.max. (m)	S.Head (m)	PACKAGE DIMENSIONS & G.W.			
	HP	kW	220V-1 50Hz						A	B	H	
YGP-125AUTO	0.17	0.125	1.6	6	2850	35	35	9	335	265	325	

* 110V, 110V/220V, 60Hz etc. models are available on request.