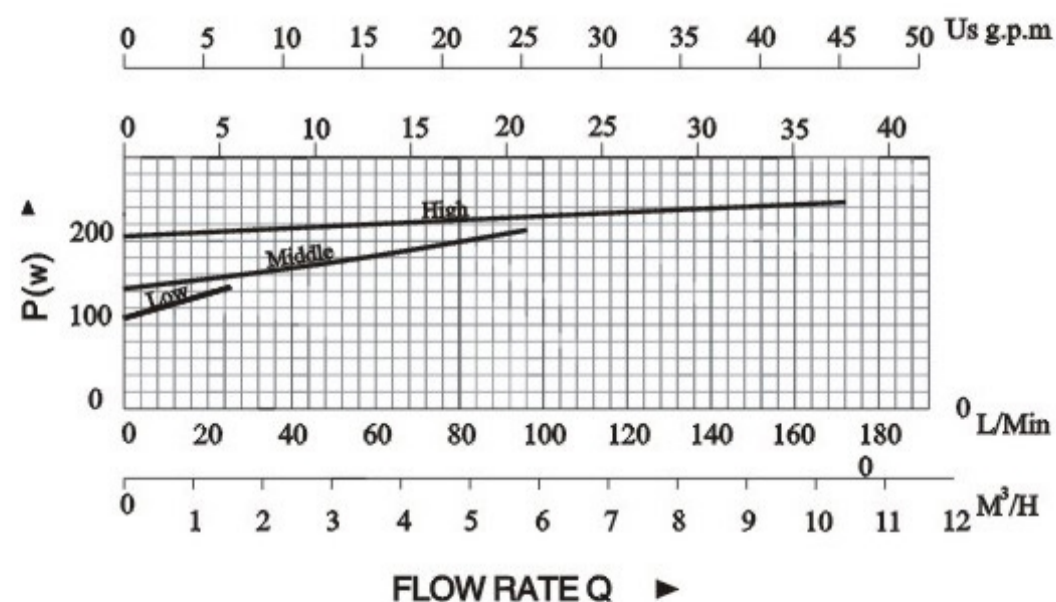
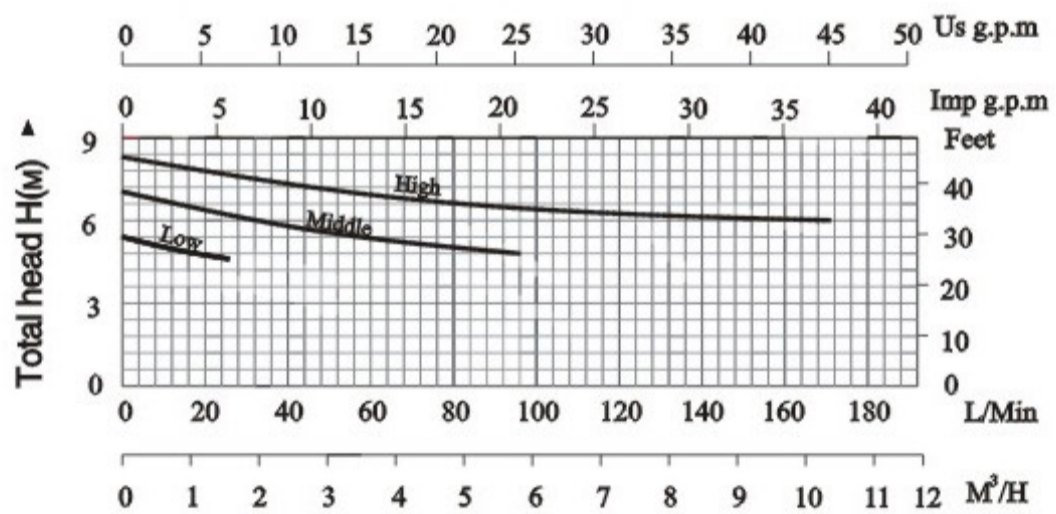




SELECT:



THIS DESIGN IS SUITABLE FOR ALL OF THE CIRCULATING PUMP MODELS



1. IDENTIFICATION CODE

eg: GRS32/8
GRS: Circulating pump
32: Connection size
8: Rated shut-off head [m]

2. TECHNICAL DATA

Suitable fluid

Heating water to Vd12035
Water/glycol mixtures max. mixing ratio 1:1
Hydraulic corrections required for mixing ratio above 20%

Performance

Three-speed switch:
Fluid temperature range: $-10^{\circ}\text{C} \sim +110^{\circ}\text{C}$
Max. working pressure: 6bar

Ambient Temperature

Permissible up to: $+40^{\circ}\text{C}$

Voltage:

1~230V, 50HZ

Motor

Degree of protection: IP54
Insulation class: F

Construction Materials

Pump body: Cast iron
Impeller: GF-PP
Shaft: Ceramic
Bearing: Ceramic

3. MOTOR DATA

PUMP MODEL	POWER		MAX. FLOW L/Min	MAX. HEAD M	INLET/OUTLET mm
	W	HP			
GRS32/8(High)	245	0.33	170	8	51 x 51(2")
GRS32/8(Middle)	220	0.29	95	7	51 x 51(2")
GRS32/8(Low)	145	0.19	25	5	51 x 51(2")

Non-overloading motor; No external overload control required
Always refer to name plate data

4. ACCESSORIES

Union connector fittings, thermal insulation

5. MOUNTING POSITIONS

Pump shaft in the horizontal plane, terminal box
Optionally 3.6.9. or 12 o'clock

6. PUMP EQUIPMENT

Screwed end single head pump
Manual 3-speed control
Non-overloading single phase motor
Pump body: 180mm port-to-port