

Model	Power HP	Voltage V	In/Outlet mm	H max m	Q max l/m	Demension (LxWxH) cm	Gross Weight kg
QB60	0.5	220	34-34	40	30	29x15x19	6
QB80	1	220	34-34	75	40	34x22x21	10

#### USES AND INSTALLATIONS

They are recommended for pumping clean water without abrasive particles, and liquids that are chemically non aggressive for the materials of which the pump is made. Due to their reliability, simplicity of use and economy, they are suitable for domestic use and in particular for distributing water in combination with small autoclaves, for irrigating applications. The pumps must be installed in enclosed places, or at least protected against inclement weather.

#### CONSTRUCTION CHARACTERISTICS

Pump Body: Cast iron

Impeller: Brass

Motor Shaft: 45# steel or stainless steel 304

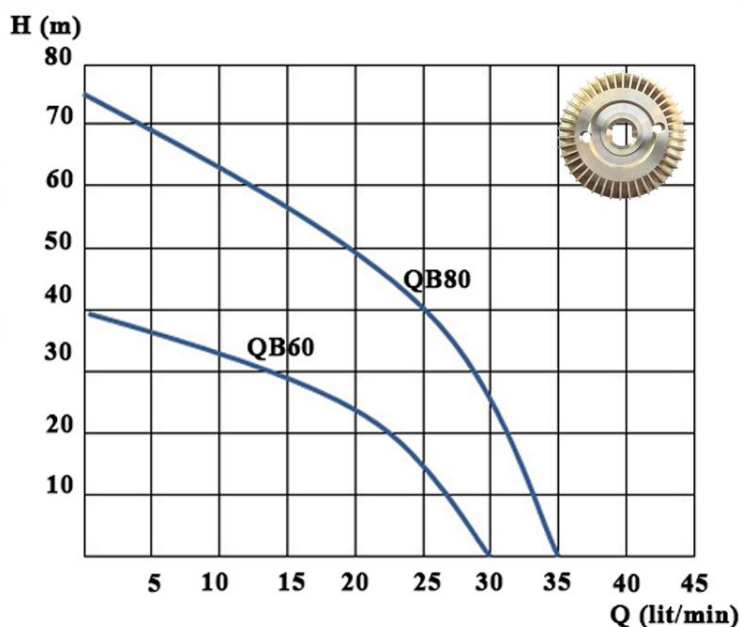
Mechanical Seal: Ceramic - graphite.

Electric Motor: Single-phase 230 V - 50 Hz with condenser and thermal overload protector built into the copper winding.

Insulation: Class B.

Protection: IP 44.

#### HYDRAULIC PERFORMANCE CURVES



#### QB



Model	Power HP	Voltage V	In/Outlet mm	H max m	Q max l/m	Demension (LxWxH) cm	Gross Weight kg
XGM-5B	1	220	60-60	14	500	39x22x26	16
XGM-5BM	1.5	220	60-60	20.4	500	42x23x28	22
XGM-5AM	2	220	60-60	22	500	42x23x28	23
XGM-6C	1.5	220	90-90	12.5	900	47x27x35	29
XGM-6CR	1.5	220	114-114	12.5	900	48x27x35	32
XGM-6B	2	220	90-90	14.5	1000	48x27x35	30
XGM-6BR	2	220	114-114	14.5	1000	48x27x35	34
XGM-6A	3	220	90-90	17.5	1100	57x27x35	36
XGM-6AR	3	220	114-114	17.5	1100	57x27x35	38
XGM-7BR	4	220	114-114	20	1200	57x27x35	42
XGM-7AR	5.5	220	114-114	22	1300	57x27x35	44

## USES AND INSTALLATIONS

They are recommended for pumping clean water without abrasive particles, and liquids that are chemically non aggressive for the materials of which the pump is made. Due to their reliability, simplicity of use and economy, they are suitable for domestic use and in particular for distributing water in combination with small autoclaves, for irrigating applications. The pumps must be installed in enclosed places, or at least protected against inclement weather.

## CONSTRUCTION CHARACTERISTICS

Pump Body: Cast iron

Impeller: Brass with radial peripheral vanes.

Motor Shaft: 45# steel or stainless steel 304

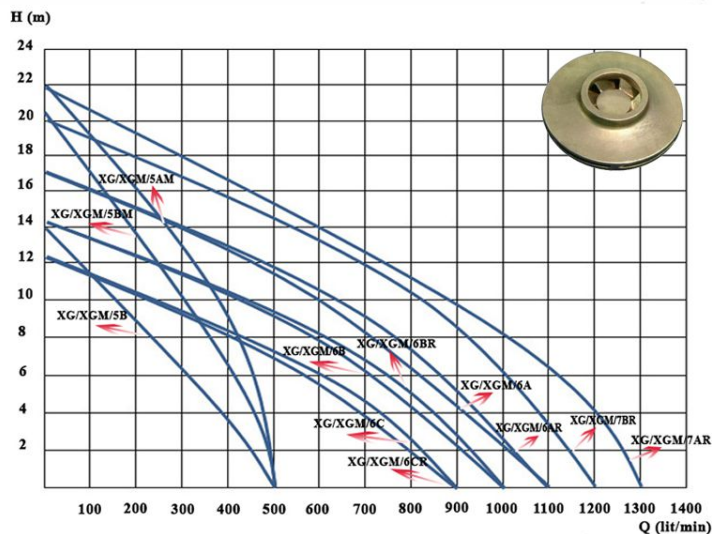
Mechanical Seal: Ceramic - graphite.

Electric Motor: Single-phase 230 V - 50 Hz with condenser and thermal overload protector built into the copper winding.

Insulation: Class B.

Protection: IP 44.

## HYDRAULIC PERFORMANCE CURVES



## XG-XGM





Model	Power HP	Voltage V	In/Outlet mm	H max m	Q max l/m	Demension (LxWxH) cm	Gross Weight kg
2XCm/160B	2	220	42-34	52	140	45x25x28	28

## USES AND INSTALLATIONS

They are recommended for pumping clean water without abrasive particles, and liquids that are chemically non aggressive for the materials of which the pump is made. Due to their reliability, simplicity of use and economy, they are suitable for domestic use and in particular for distributing water in combination with small autoclaves, for irrigating applications. The pumps must be installed in enclosed places, or at least protected against inclement weather.

## CONSTRUCTION CHARACTERISTICS

Pump Body: Cast iron

Impeller: Brass

Motor Shaft: 45# steel or stainless steel 304

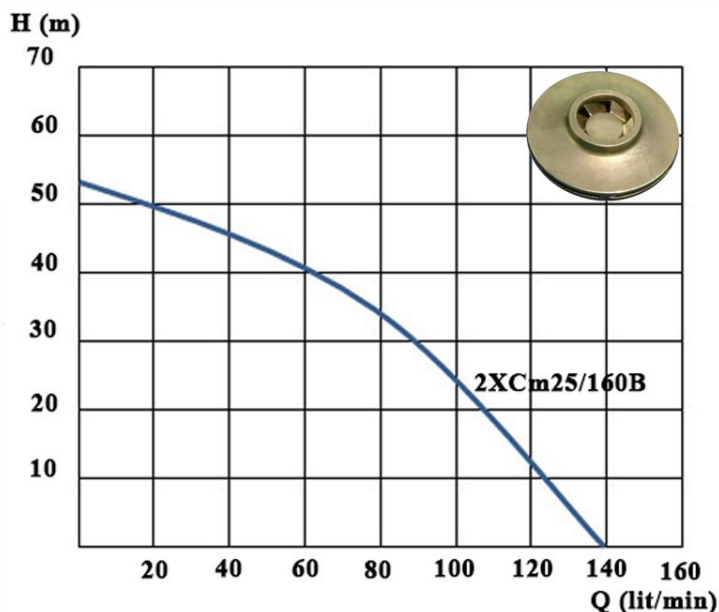
Mechanical Seal: Ceramic - graphite.

Electric Motor: Single-phase 230 V - 50 Hz with condenser and thermal overload protector built into the copper winding.

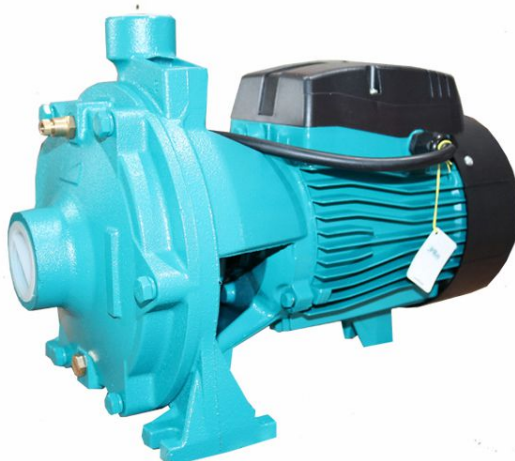
Insulation: Class B.

Protection: IP 44.

## HYDRAULIC PERFORMANCE CURVES



## 2XCm



Model	Power HP	Voltage V	In/Outlet mm	H max m	Q max l/m	Demension (LxWxH) cm	Gross Weight kg
SP-750	1	220	42-34	22	270	43x27x26	20
SP-1100	1.5	220	49-42	28	420	44x27x26	22
SP-1500	2	220	60-49	32	480	46x29x27	27

#### USES AND INSTALLATIONS

They are recommended for pumping clean water without abrasive particles, and liquids that are chemically non aggressive for the materials of which the pump is made. Due to their reliability, simplicity of use and economy, they are suitable for domestic use and in particular for distributing water in combination with small autoclaves, for irrigating applications. The pumps must be installed in enclosed places, or at least protected against inclement weather.

#### CONSTRUCTION CHARACTERISTICS

Pump Body: Cast iron

Impeller: Brass

Motor Shaft: 45# steel or stainless steel 304

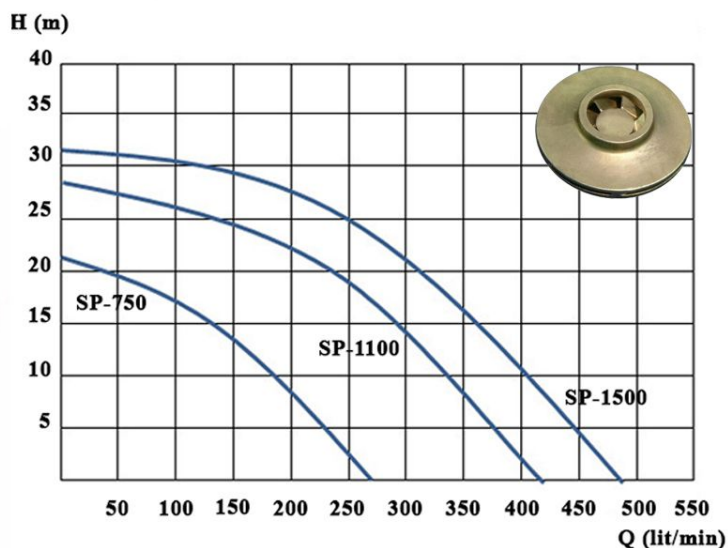
Mechanical Seal: Ceramic - graphite.

Electric Motor: Single-phase 230 V - 50 Hz with condenser and thermal overload protector built into the copper winding.

Insulation: Class B.

Protection: IP 44.

#### HYDRAULIC PERFORMANCE CURVES



SP





Model	Power HP	Voltage V	In/Outlet mm	H max m	Q max l/m	Demension (LxWxH) cm	Gross Weight kg
LD-750	1	220	60-60	15	470	44x27x26	20
LD-1100	1.5	220	60-60	15	580	45x27x27	22
LD-1500	2	220	90-90	15	920	47x31x29	30

#### USES AND INSTALLATIONS

They are recommended for pumping clean water without abrasive particles, and liquids that are chemically non aggressive for the materials of which the pump is made. Due to their reliability, simplicity of use and economy, they are suitable for domestic use and in particular for distributing water in combination with small autoclaves, for irrigating applications. The pumps must be installed in enclosed places, or at least protected against inclement weather.

#### CONSTRUCTION CHARACTERISTICS

Pump Body: Cast iron

Impeller: Brass

Motor Shaft: 45# steel or stainless steel 304

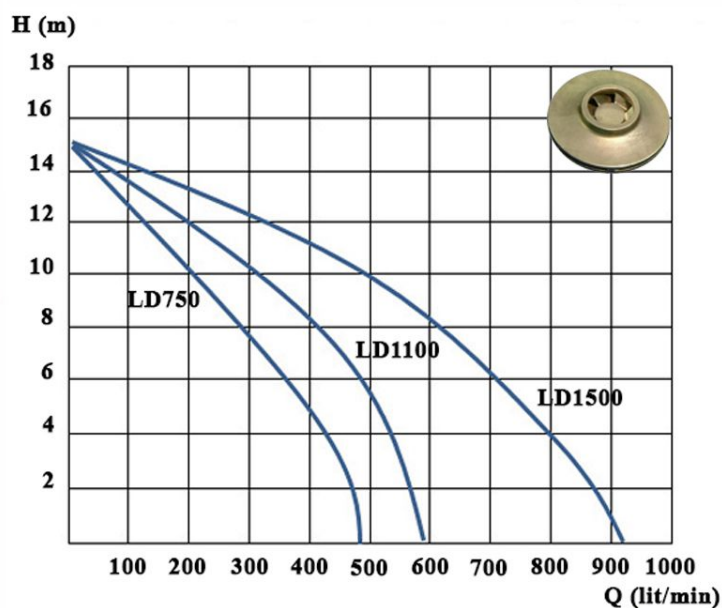
Mechanical Seal: Ceramic - graphite.

Electric Motor: Single-phase 230 V - 50 Hz with condenser and thermal overload protector built into the copper winding.

Insulation: Class B.

Protection: IP 44.

#### HYDRAULIC PERFORMANCE CURVES



**LD**

