

QX submersible pump

The QX high-lift submersible pump features compact size, high head, and efficient motor. Constructed with durable cast iron, both pump casing and impeller ensure longevity.

Application

- Widely used in industrial, agricultural, building construction, municipal works, etc..
- For pumping liquid with solid content including short fiber, paper, sand, etc such as slurry, domestic waste water, sewage water.
- Irrigation/Pond clean up.
- Not used in occasion with explosion-proof requirement.

Operating Conditions

- Submersible depth up to 5m.
- Liquid temperature up to 40°C.
- PH:4-10.
- Max density: 1.2x10³kg/m.

Motor

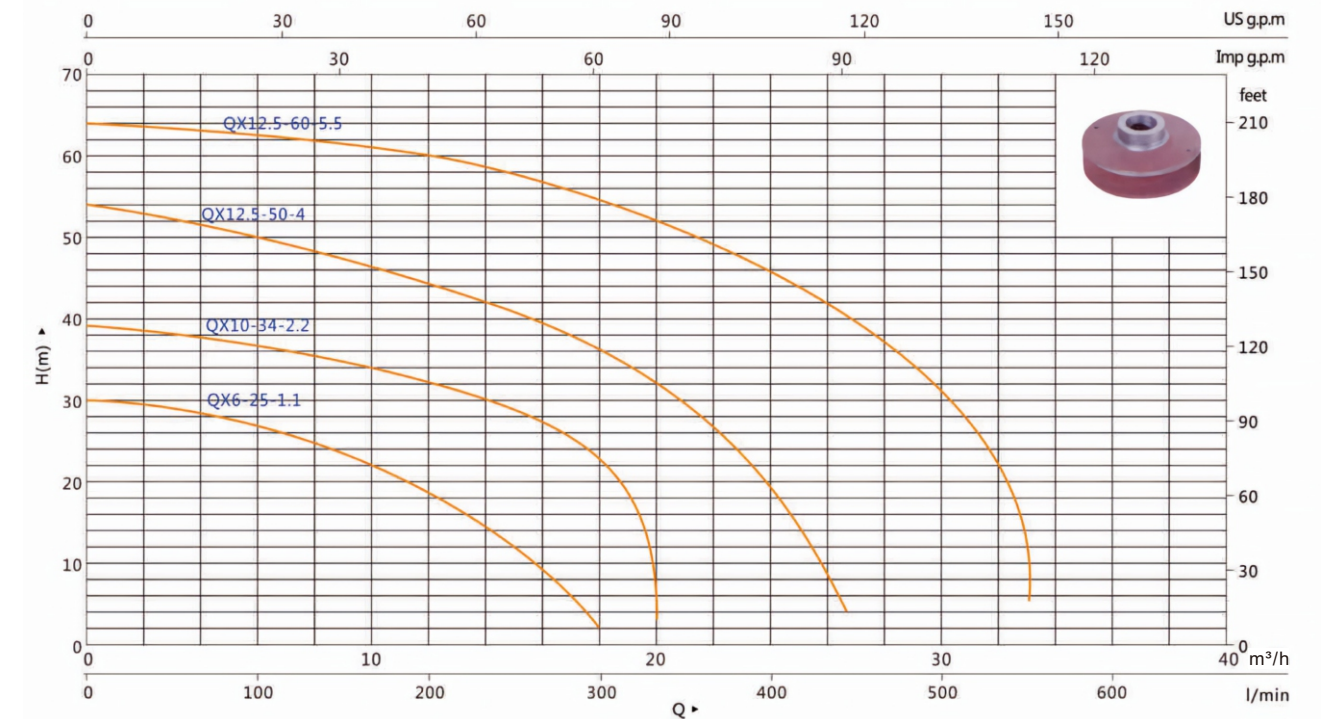
- 2 pole induction motor.
- Single phase/three phase, 220V/380V,50Hz
- Voltage fluctuation range: 0.9-1.1 times rated value
- Insulation: CLASS E.
- Protection: IP X8

Material

- Pump body: Cast Iron.
- Motor bracket: Cast Iron.
- Impeller: Cast Iron.
- Motor shaft: Cs 45#.
- Mechanical seal: Silicon carbide + Hot pressing Graphite.



Performance Curve



Technical Parameters

Model	Motor Power		Outlet mm	Rated Flow m ³ /h	Rated Head m	Weigh kg	Dimension mm	20' Loading Qty pcs
	kW	HP						
QX6-25-1.1	1.1	1.5	40	6	25	28	180*215*270	750
QX10-24-1.5	1.5	2	50	10	24	32	500*215*300	650
QX10-34-2.2	2.2	3	50	10	34	48	530*282*255	430
QX10-44-3	3	4	50	10	44	53	570*260*300	390
QX12.5-50-4	4	5.5	50	12.5	50	68	600*290*330	300
QX12.5-60-5.5	5.5	7.5	50	12.5	60	83	640*290*340	250
QX15-80/2-7.5	7.5	10	50	15	80	94	720*290*340	220
QX15-110/3-9.2	9.2	12.5	50	15	110	103	840*290*350	200
QX15-130/4-11	11	15	50	15	130	116	890*290*350	180
50QX15-160/5-15	15	20	50	15	160	165	1160*320*400	105
50QX15-190/6-18.5	18	24	50	15	190	215	1390*320*400	85