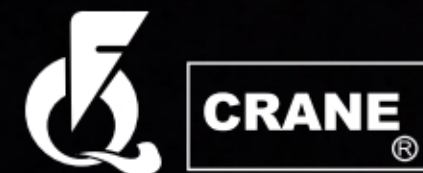




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Use Ingenious Monumental Works
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Sino-US

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Sino-US

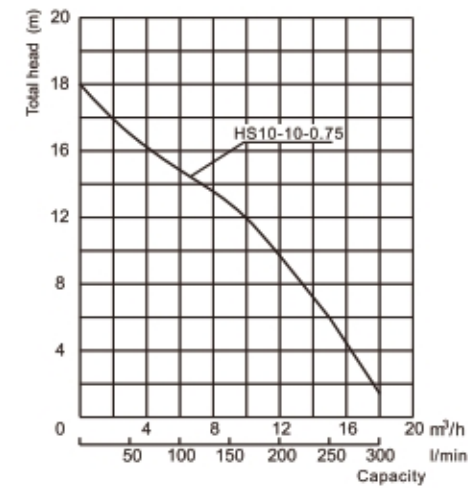
Fengqiu Crane (Zhejiang) Pump Co., Ltd.



SUBMERSIBLE SAND PUMPS



HS10-10-0.75



Applications

It is a wear resistant submersible pump and ideal for pumping water and dirty water mixed with soil, solids, etc. The pumps are used to pump surface water from building sites, wells, subways or tunnels, for lowering ground water, for irrigation, supply of industrial water, etc. The low weight and compact design ensure convenient transport, handling, and installation.

Specifications

1. Power Cable: Standard cord is 10m
2. Liquid Temperature: 104° F(40° C)continuous
3. Motor: B insulation class, IP68 protection
4. Single Phase: Built in thermal protector
5. Accessories: Float switch is available

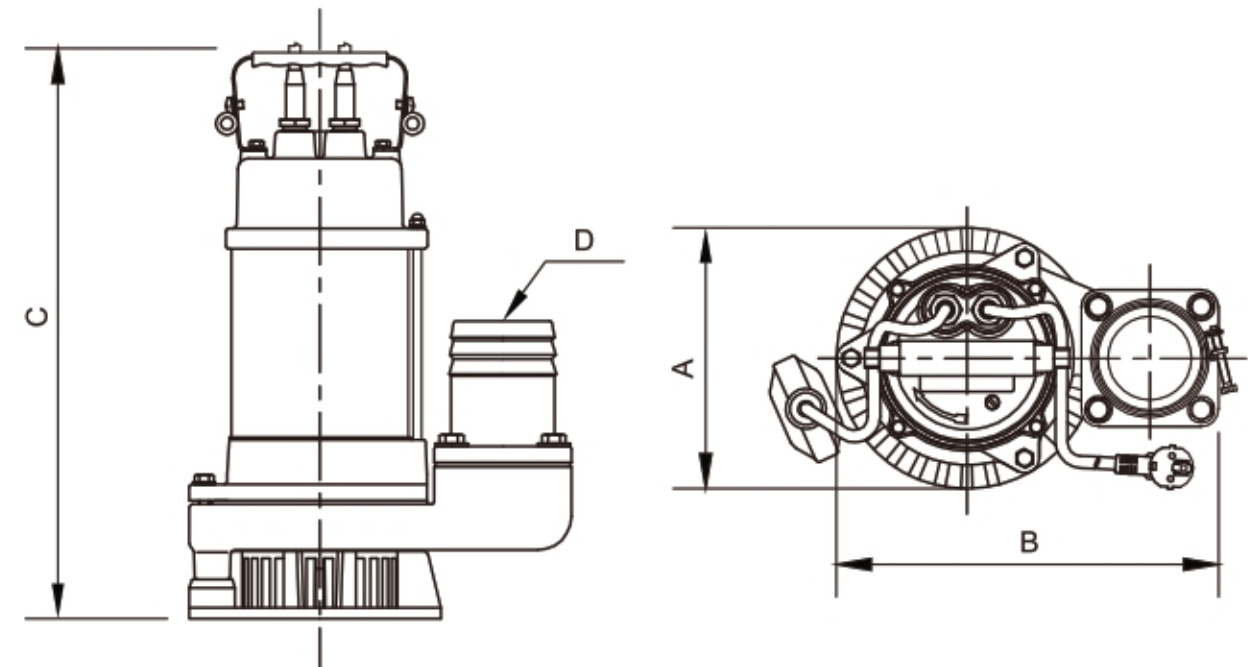
Part Specifications

1. O-ring: Buna-N
2. Motor Housing: AISI 304
3. Shaft: AISI 420
4. Double-side Mechanical Seal: Buna-N elastomers
Motor Side: Carbon VS Silicon Carbide
Pump side: Silicon Carbide VS Silicon Carbide
5. Impeller: PTMG
6. Pump Casing: GG20

Specifications

Model	Voltage, Frequency	Output Power	Capacitor	Solids Handling	l/min m³/h	0	50	100	150	200	250	300
						0	3	6	9	12	15	18
HS10-10-0.75	220V, 50Hz	0.75kW	25 µ f	4mm	H (m)	18	16.5	15	7.3	9.8	6	1.5

* Other voltage and frequency are available if required.



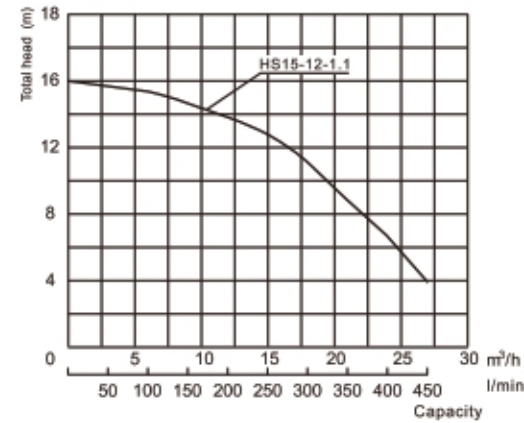
Dimensions

Model	A mm	B mm	C mm	D Discharge (mm)	Packing Size (mm)	N.W.
HS10-10-0.75	200	290	430	80	210 × 3100 × 440	20kg

SUBMERSIBLE SAND PUMPS



HS15-12-1.1



Applications

It is a wear resistant submersible pump and ideal for pumping water and dirty water mixed with soil, solids, etc. The pumps are used to pump surface water from building sites, wells, subways or tunnels, for lowering ground water, for irrigation, supply of industrial water, etc. The water jacket cooled motor with the top discharge protects the motor against overheating even during sip operation. The low weight and compact design ensure convenient transport, handling, and installation.

Specifications

1. Power Cable: Standard cord is 10m
2. Liquid Temperature: 104° F(40° C)continuous
3. Motor: B insulation class, IP68 protection
4. Single Phase: Built in thermal protector
5. Accessories: Float switch is available

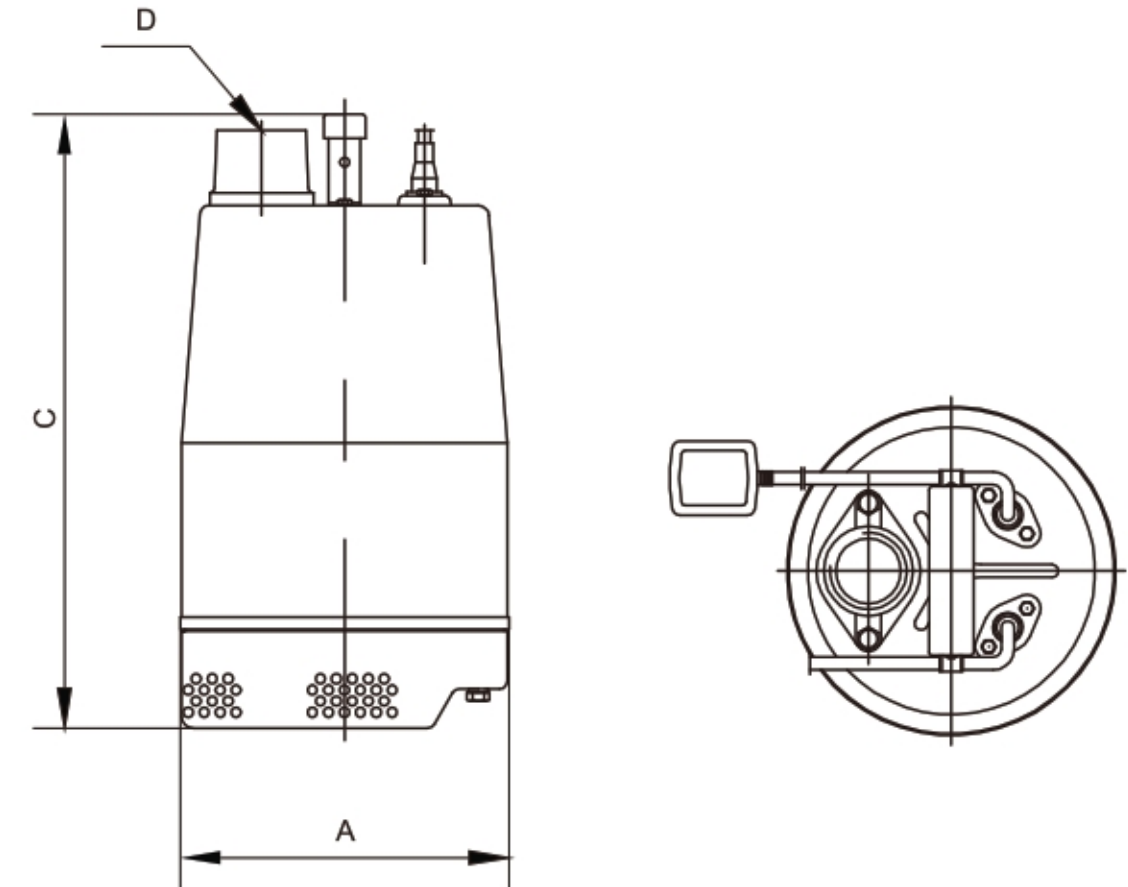
Part Specifications

1. O-ring: Buna-N
2. Pump Housing: Tensile steel
3. Motor Housing: Aluminium alloy
4. Shaft: AISI 304
5. Double-side Mechanical Seal: Buna-N elastomers
Motor Side: Carbon VS Silicon Carbide
Pump side: Silicon Carbide VS Silicon Carbide
6. Impeller: PTMG
7. Pump Casing: PTMG

Specifications

Model	Voltage, Frequency	Output Power	Capacitor	Solids Handling	l/min	0	100	150	200	250	300	350	400	450
						m³/h	6	9	12	15	18	21	24	27
HS15-12-1.1	220V, 50Hz	1.1kW	30 µ f	6mm	H (m)	16	15.5	14.8	13.8	12.8	11	9	6.5	4

* Other voltage and frequency are available if required.



Dimensions

Model	A mm	C mm	D Discharge	Packing Size (mm)	N.W.
HS15-12-1.1	210	390	G 1.5"F	225 × 260 × 400	20kg

SUBMERSIBLE SAND PUMPS



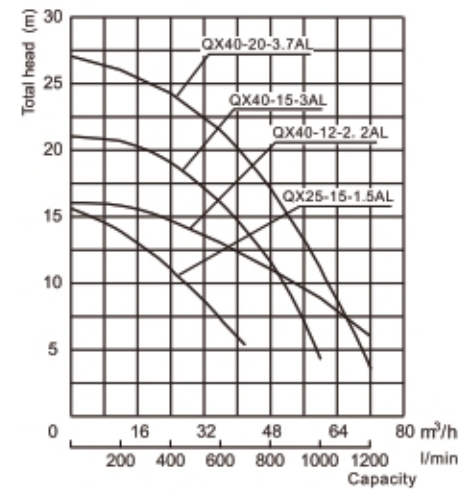
QDX-AL QX-AL

Applications

QX series are wear resistant submersible pumps and ideal for pumping water and dirty water mixed with soil, solids, etc. The pumps are used to pump surface water from building sites, wells, subways or tunnels, for lowering ground water, for irrigation, supply of industrial water, etc. The water jacket cooled motor with the top discharge protects the motor against overheating even during sip operation. The low weight and compact design ensure convenient transport, handling, and installation.

Part Specifications

1. Standard cables: 10 m H07RN-F cable type
2. Liquid temperature range: From 0°C to +40°C
3. Max. medium density: 1100 kg/m
4. pH of the pumped medium: 5-8
5. Motor: B insulation class, IP68 protection
6. Built-in thermal and current overload protection and a capacitor permanently on in the single phase version
7. Accessories: Single-phase versions can be equipped with or without float switches for automatic operation



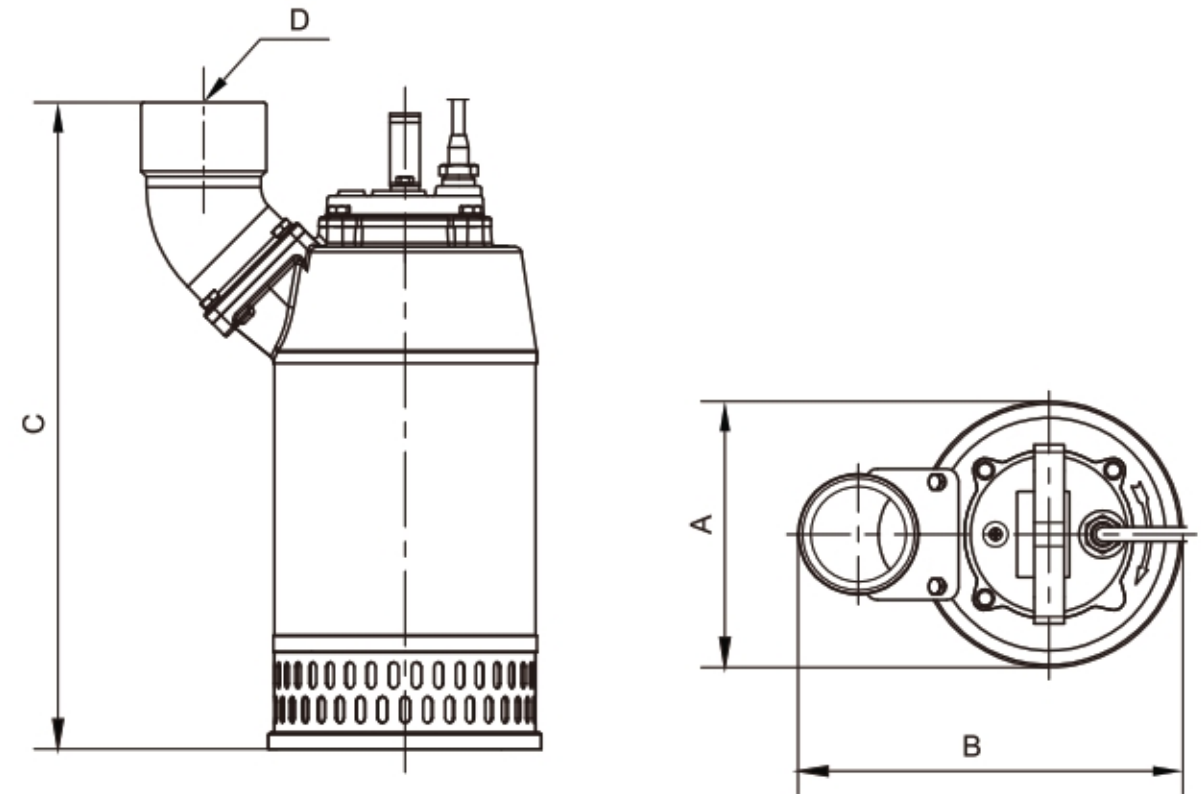
Specifications

1. O-ring: Buna-N
2. Motor housing: Aluminum
3. Shaft: AISI 420 welding shaft
4. Double-sided mechanical seal: Buna-N elastomers
Motor side: Carbon Vs Silicon Carbide
Pump side: Silicon Carbide Vs Tungsten Carbide
5. Impeller: PTMG or Ductile iron
6. Pump casing: Aluminum

Specifications

Model	Voltage, Frequency	Output Power	Capacitor	Solids Handling	l/min m³/h	0	200	400	600	800	1000	1200
						0	12	24	36	48	60	72
QDX25-12-1.5AL	220V, 50Hz	1.5kW	35 μf	8mm	H (m)	15.5	14	10.4	7			
QX40-12-2.2AL	380V, 50Hz	2.2kW	/	8mm		16	15.8	14.6	13	11	8.8	6
QX40-15-3AL	380V, 50Hz	3kW	/	8mm		21	20.6	19	16	11.5	4.2	
QX40-20-3.7AL	380V, 50Hz	3.7kW	/	8mm		27	26	24.2	21.5	17	10	3.5

* Other voltage and frequency are available if required.



Dimensions

Model	A mm	B mm	C mm	D Discharge	Packing Size (mm)	N.W.
QDX25-12-1.5AL	230	320	550	G 2" F	590 × 320 × 250	35kg
QX40-12-2.2AL	230	330	550	G 3" F	590 × 320 × 250	40kg
QX40-15-3AL	230	340	610	G 4" F	680 × 330 × 260	48kg
QX40-20-3.7AL	230	340	610	G 4" F	680 × 330 × 260	50kg