Model analysis:

Q D X 3 - 24-0.75 SS

- stainless steel
- Power
- Head
- Flow
- Single phase
- Submersible
- Dirty water

Application Area:

Clean water without abrasive particles
Mainly used for well pumping, river pumping, flowing collection rain water , pumping water out from cellars, garages, basement.
Water supply, drainage in breeding industry.

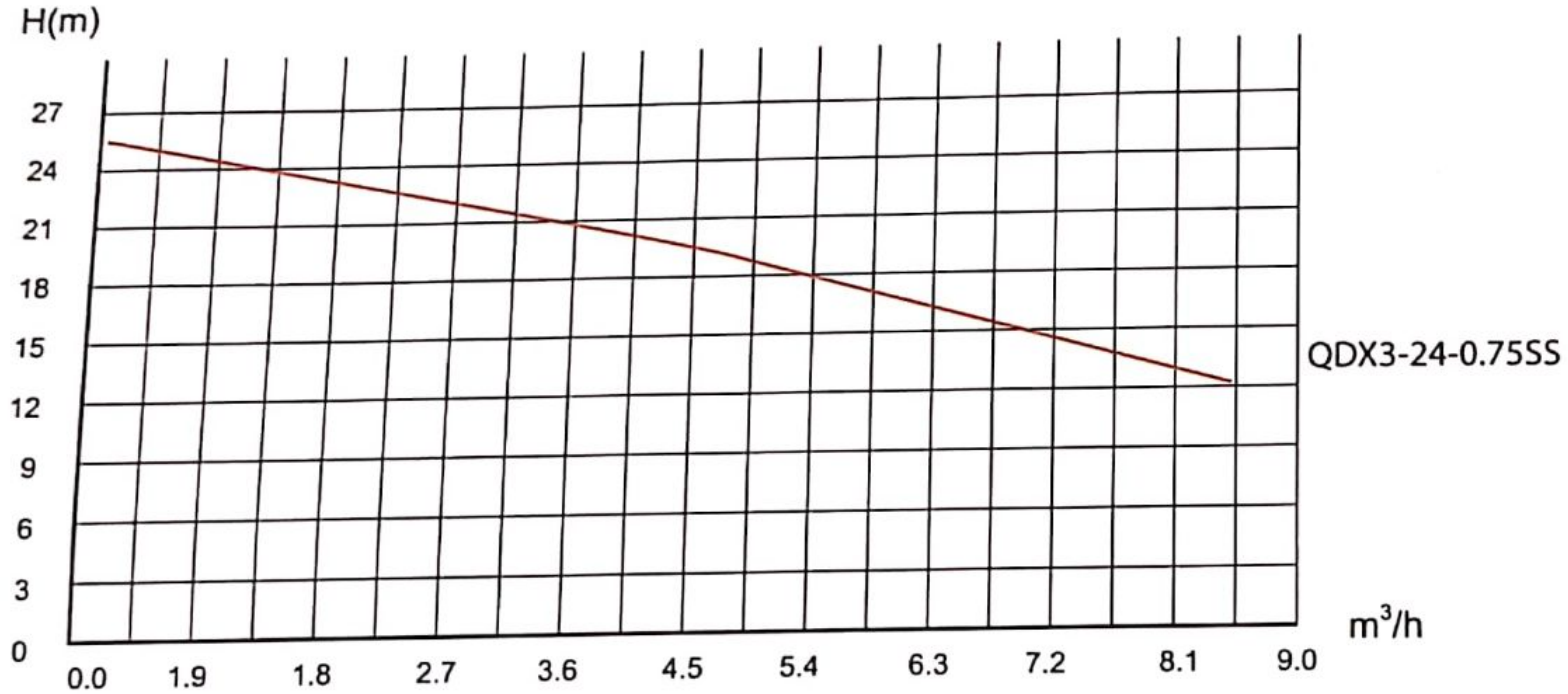
Operating Limits

Submersible depth: 5m
Liquid temperature up to +40°C
Grain size inlet: 2mm

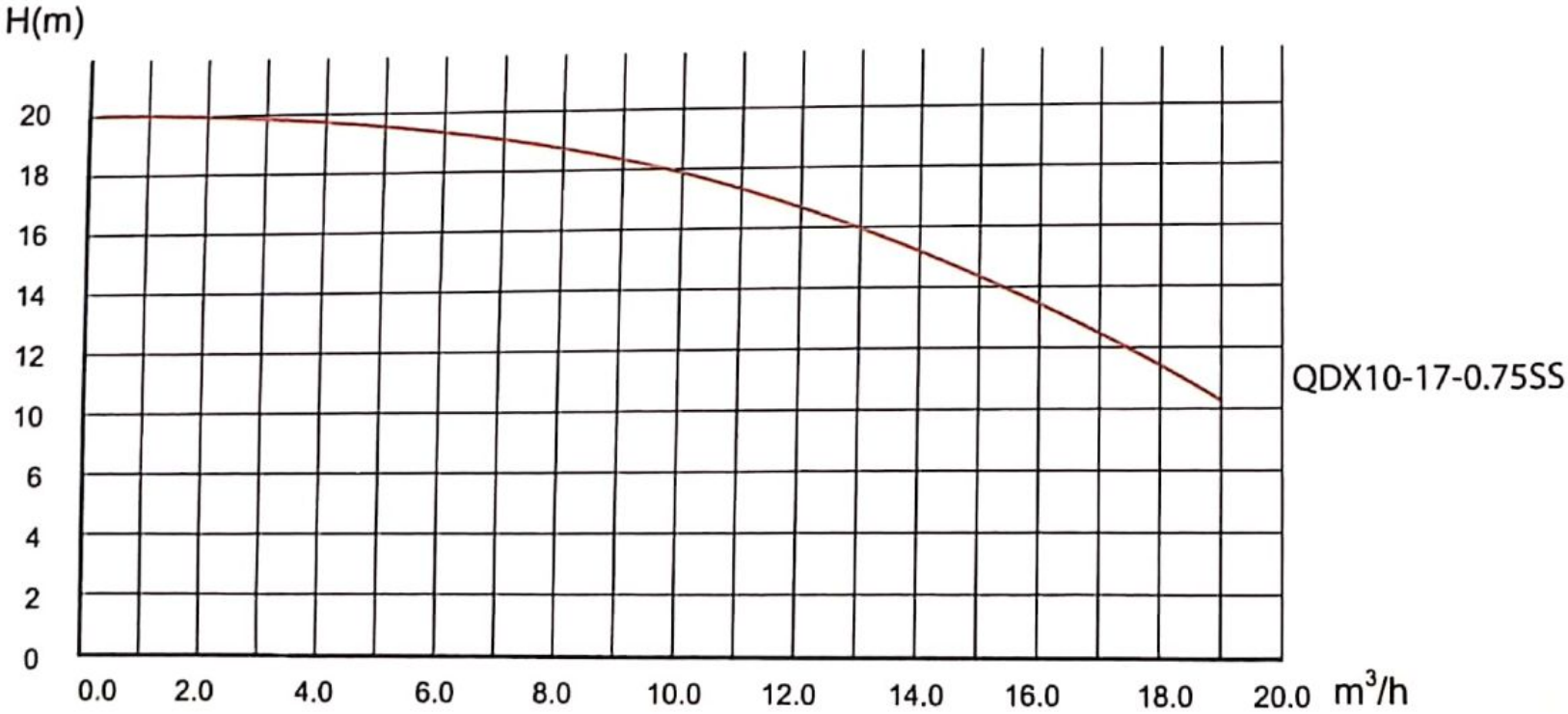
Operating Limits

1. 2 pole induction motor.
2. Single-phase/Three-phase,50Hz/60Hz
3. Insulation: class B
4. Protection: IP68
5. Single phase with capacitor and thermal overload protection.

Model	Voltage V	Flow m^3/h	Head M	Power KW	Pipesize mm
QDX3-24-0.75SS	220/380	3	24	0.75	25
QDX10-17-0.75SS	220/380	10	17	0.75	50

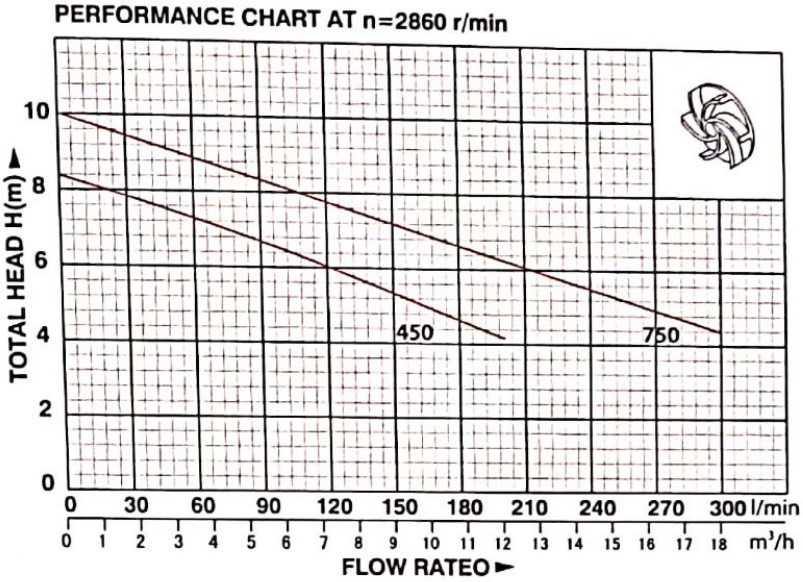


QDX3-24-0.75SS



QDX10-17-0.75SS

V450F
V750F



Technical Data:

Model	Power (KW)	Outlet diameter (mm)	Voltage (V/Hz)	Max.flow (1/min)	Max.Head (m)	Max diameter of	G.W.	Dimensions
V450	0.45	50	220/50	200	8.5	25	18.0	25.5x19.5x50.0
V750	0.75	50	220/50	300	10.0	25	21.0	25.5x19.5x54.0

Condition of Usage:

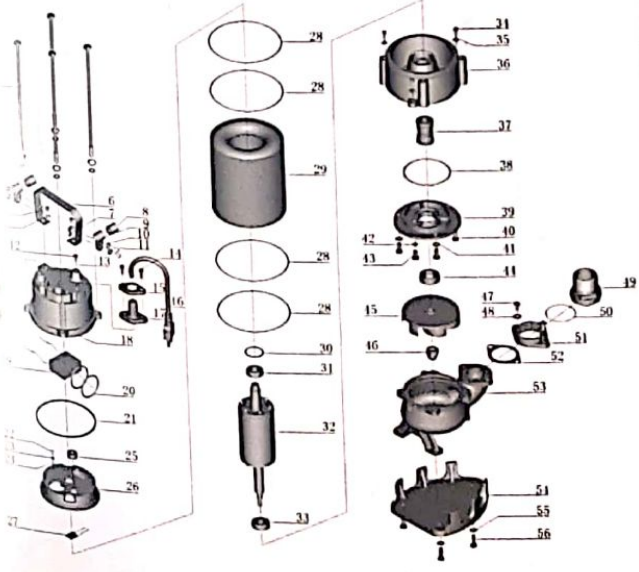
1.The maximum deepth allowed in wateris 5m from its center of impeller;
2.The temperature of trans medium's shouldn't be higher than 40℃;
3.The trans medium's PH scope is 4~10;
4.The kinematics viscosity of the trans medium is $7x10^{-7}$~$23x10^{-6}$ m^2/s;
5. The maximum density of the trans medium is $1.2x10^3 kg/m^3$.

Function and Feature:

This advanced V(WQ)series a branch of single-phase and three phase drainage pumps, will be your ideal drainage helper Theletter"V" which substitutes for the letters"WQ"indicates the distinct design of the filter and the broadness of the high efficient area. It call work safely and efficiently at high flux with the feature of complete heads The design is designed to a wide tunnel which helps to convey the long fiberliquid or the solld whose diameter Is about 25mm The selectlon of bottom suction structure, stainless steeland special cast iron made the Pump has the capabilities of complete drain and high resistance of abrasionand corroslon. The float switch can automatlcally conrrol on and off with the change of the liquor level .
The protector in the motor can automatically cut off the power when overheated or overcurrented thus guaranteethe security and reliability of pump's run even in the arrocious environment.

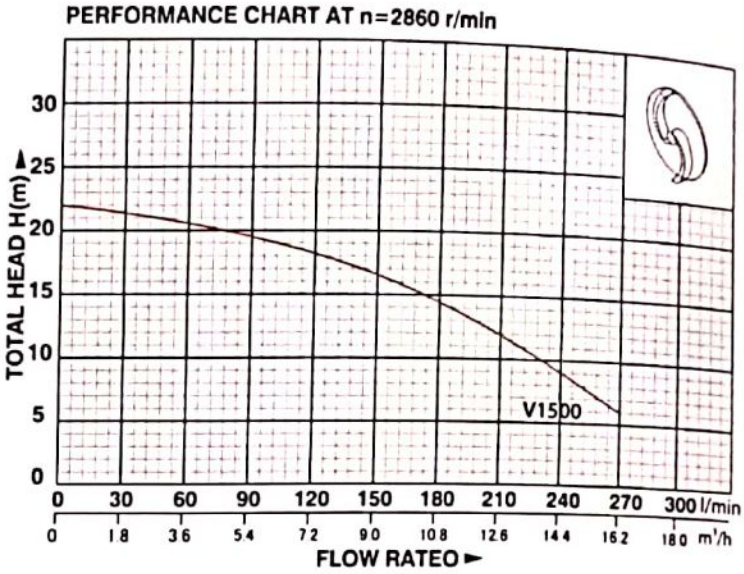
Diagram:

V450F
V750F



NO.	DESCRIPTION	MATERIAL	NO	DESCRIPTION	MATERIAL
1	Bolt	11	30	Undulated washer	1566
2	Stretching washer	11	31	Ball bearing	Combinde Piaces
3	Washer	11	32	Rotor	Combinde Piaces
4	Bolt	11	33	Ball bearing	Combinde Piaces
5	Washer	11	34	Screw	11
6	Handle	11	35	Washer	11
7	Nut	11	36	Conncetion part	200
8	Protector	NR	37	Mechanical seal	Alumina/Graphite
9	Cable presser	11	38	"O"ring	NBR
10	Washer	11	39	Oil chamber cover	200
11	Screw	11	40	Screw	11
12	Bolt	11	41	Washer	11
13	"O"ring	NBR	42	"O"ring	NBR
14	Screw	11	43	Screw	11
15	Flange	11	44	Oil seal	Combinde Piaces
16	Cable	Combinde Piaces	45	Impeller	200
17	Cable protector	CR	46	Nut	11
18	Cable protector	200	47	Bolt	11
19	Capacitor	Combinde Piaces	48	Washer	11
20	"O"ring	NBR	49	Out-let connector	ABS
21	Rubber washer	NBR	50	"O"ring	NBR
22	Screw	CuZN40	51	Conncetion nut	200
23	Stretching washer	1566	52	Rubber washer	NBR
24	Washer	CuZN40	53	pump body	200
25	Line protector	NBR	54	Base plate	200
26	Motor cover	200	55	Washer	11
27	Thermal protector	Combinde Piaces	56	Screw	11
28	"O"ring	NBR	57	Float switch	Combinde Piaces
29	Motor cove	11			

V1500F



Technical Data:

Model	Power (KW)	Outlet diameter (mm)	Voltage (V/Hz)	Max.flow (1/min)	Max.Head (m)	Max diameter of	G.W.	Dimensions
V1500F	1.5	50	220/50	270	22	10	27.0	58.5x35.0x94.5

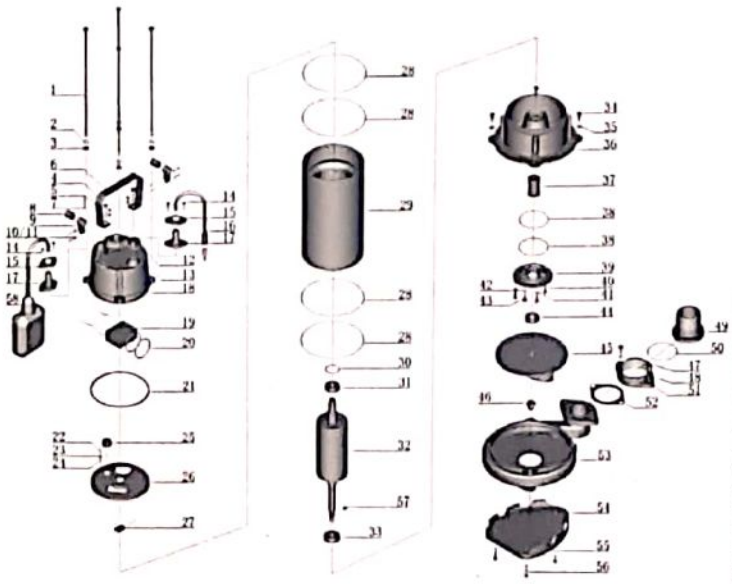
Condition of Usage:

1.The maximum deepth allowed in wateris 5m from its center of impeller;
2.The temperature of trans medium's shouldn't be higher than 40℃;
3.The trans medium's PH scope is 4~10;
4.The kinematics viscosity of the trans medium is $7x10^{-1}$~$23x10^{-6}$ m^2/s;
5. The maximum density of the trans medium is $1.2x10^{6}kg/m^3$.

Function and Feature:

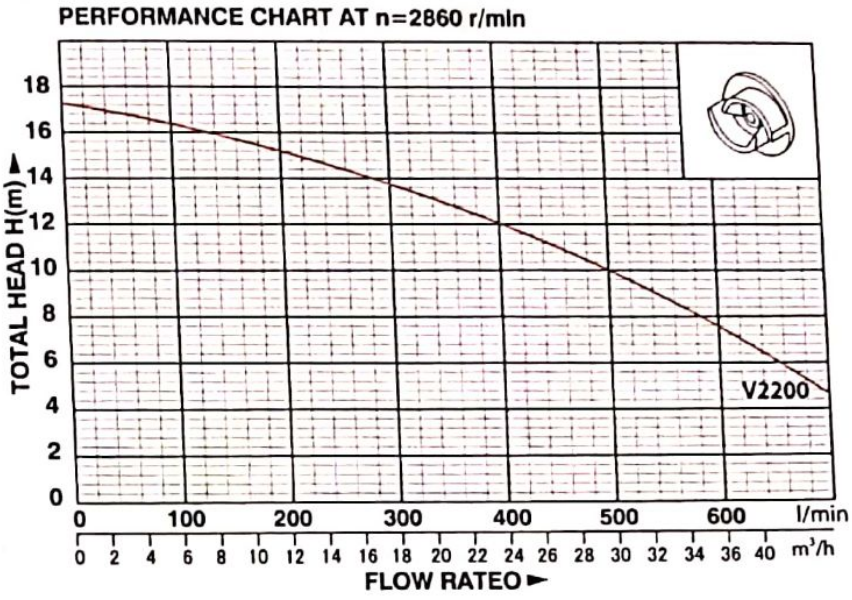
This advanced V(WQ)series,a branch of single-phase and three phase draiage pumps, will be your ideal drainage helper The letter"V" which substitutes for the letters"WQ"indicates the distinct design of the fiter and the broadness of the high efficient aFea It can work safely and efficiently at high flux with the feature of complete heads The design is designed to a wide tunnel which helps to convey the long fiber liquid or the solid whose diameter Is about 10min The selection ofbottom suction stFucture stainless steel and special east iron made the pump has the capabilities of complete drain and high resistance of abrasion and corrosion The float switch can automatically control on and off with the change of the liquor level The protector in the motor can automatically cut off the power when it overheated or overcurrented thus guaranteethe security and reliability of pump's run even in the atrocious envifonment

Diagram:



NO.	DESCRIPTION	MATERIAL	NO.	DESCRIPTION	MATERIAL
1	Bolt	11	30	Undulated washer	1566
2	Stretching washer	11	31	Ball bearing	Combinde Piaces
3	Washer	11	32	Rotor	Combinde Piaces
4	Bolt	11	33	Ball bearing	Combinde Piaces
5	Washer	11	34	Screw	11
6	Handie	11	35	Washer	11
7	Nut	11	36	Conncetion part	200
8	Protector	NR	37	Mechanical seal	Alumina/Graphite
9	Cable presser	11	38	"O"ring	NBR
10	Washer	11	39	Oil chamber cover	200
11	Screw	11	40	Screw	11
12	Bolt	11	41	Washer	11
13	"O"ring	NBR	42	"O"ring	NBR
14	Screw	11	43	Screw	11
15	Flange	11	44	Oil seal	Combinde Piaces
16	Cable	Combinde Piaces	45	Impeller	200
17	Cable protector	CR	46	Nut	11
18	Cable protector	200	47	Bolt	11
19	Capacitor	Combinde Piaces	48	Washer	11
20	"O"ring	NBR	49	Out-let connector	ABS
21	Rubber washer	NBR	50	"O"ring	NBR
22	Screw	CuZN40	51	Conncetion nut	200
23	Stretching washer	1566	52	Rubber washer	NBR
24	Washer	CuZN40	53	pump body	200
25	Line protector	NBR	54	Base plate	200
26	Motor cover	200	55	Washer	11
27	Thermal protector	Combinde Piaces	56	Screw	11
28	"O"ring	NBR	57	Float switch	Combinde Piaces
29	Motor cove	11			

V2200F



Technical Data:

Model	Power (KW)	Outlet diameter (mm)	Voltage (V/Hz)	Max.flow (1/min)	Max.Head (m)	Max diameter of	G.W.	Dimensions
V2200F	2.2	76	220/50	700	17	20	34	58.5x36.0x24.5

Condition of Usage:

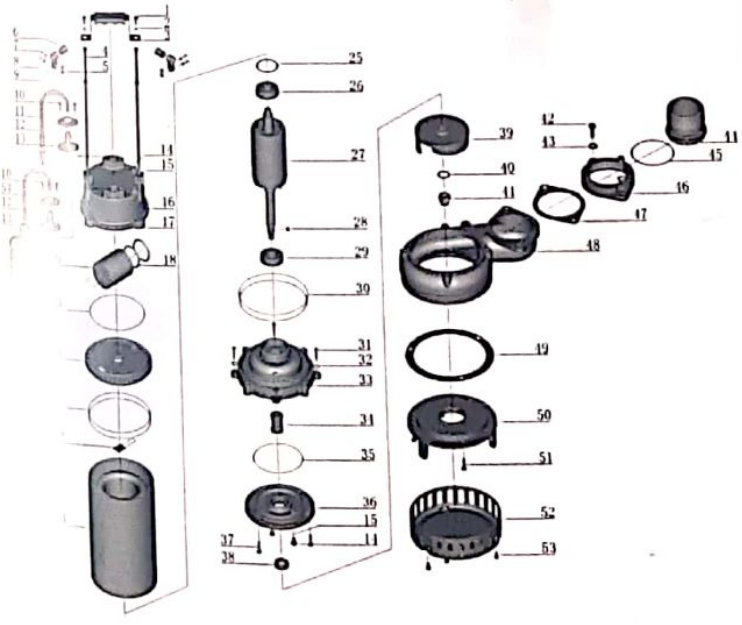
1.The maximum deepth allowed in wateris 5m from its center of impeller;
2.The temperature of trans medium's shouldn't be higher than 40℃;
3.The trans medium's PH scope is 4~10;
4.The kinematics viscosity of the trans medium is $7x10^{-7}$~$23x10^{-6}$ m^2/s;
5.The maximum density of the trans medium is $1.2x10^3kg/m^3$.

Function and Feature:

This advanced V(WQ)series,a branch of single-phase and three phase draiage pumps, will be your ideal drainage helper The letter"V" which substitutes for the letters"WQ"indicates the distinct design of the fiter and the broadness of the high efficient aFea It can work safely and efficiently at high flux with the feature of complete heads The design is designed to a wide tunnel which helps to convey the long fiber liquid or the solid whose diameter Is about 10min The selection ofbottom suction stFucture stainless steel and special east iron made the pump has the capabilities of complete drain and high resistance of abrasion and corrosion The float switch can automatically control on and off with the change of the liquor level The protector in the motor can automatically cut off the power when it overheated or overcurrented thus guaranteethe security and reliability of pump's run even in the atrocious envifonment

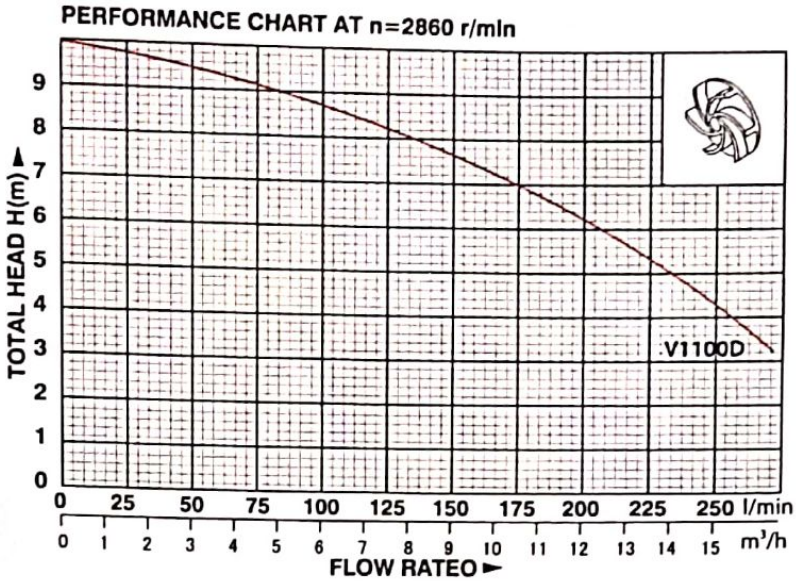
Diagram:

V2200F



NO.	DESCRIPTION	MATERIAL	NO.	DESCRIPTION	MATERIAL
1	Bolt	11	30	"O"ring	NBR
2	Washer	11	31	Screw	11
3	Handie	11	32	Stretching washer	11
4	Bolt	11	33	Conncetion part	200
5	Nut	11	34	Mechanlcal seal	Alumina/Graphite
6	Protector	NR	35	"O"ring	NBR
7	Screw	11	36	Oil chamber cover	200
8	Washer	11	37	Bolt	11
9	Cable presser	11	38	Oil seal	Combinde Piaces
10	Screw	11	39	"O"ring	200
11	Cable	Combinde Piaces	40	Washer	11
12	Flange	11	41	Nut	11
13	Cable presser	CR	42	Bolt	11
14	Bolt	11	43	Washer	11
15	"O"ring	NBR	44	Out-let connector	ABS
16	Stretching washer	11	45	"O"ring	NBR
17	Capacitor cover	200	46	Conncetion nut	200
18	"O"ring	NBR	47	Rubber washer	NBR
19	Capacitor	Combinde Piaces	48	pump body	200
20	"O"ring	NBR	49	Rubber washer	NBR
21	Motor cover	200	50	pump cover	200
22	"O"ring	NBR	51	Bolt	11
23	Thermal protector	Combinde Piaces	52	Filter mesh	11
24	Motor stator	11	53	Screw	11
25	Undulated washer	1566	54	Float switch	Combinde Piaces
26	Ball bearing	Combinde Piaces	55	Line protector	NBR
27	Rotor	Combinde Piaces	56	Screw	CuZn40
28	Key	4	57	Stretching washer	1566
29	Ball bearing	Combinde Piaces	58	washer	CuZn40

V1100DF



Technical Data:

Model	Power (KW)	Outlet diameter (mm)	Voltage (V/Hz)	Max.flow (1/min)	Max.Head (m)	Max diameter of	G.W.	Dimensions
V1100DF	1.1	50	220/50	333	9	35	22.5	27.0x22.0x56.0

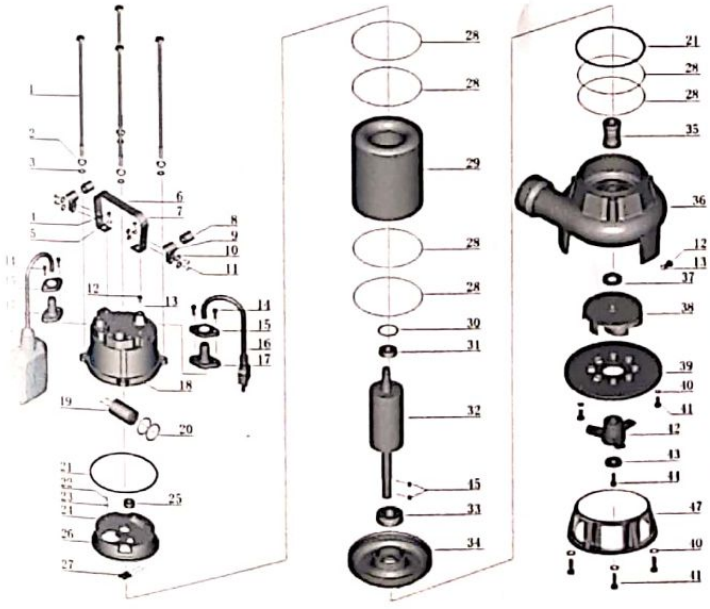
Condition of Usage:

1.The maximum deepth allowed in wateris 5m from its center of impeller;
2.The temperature of trans medium's shouldn't be higher than 40℃;
3.The trans medium's PH scope is 4~10;
4.The kinematics viscosity of the trans medium is $7x10^{-7}$~$23x10^{-6}$ m^2/s;
5.The maximum density of the trans medium is $1.2x10^3 kg/m^3$.

Function and Feature:

This advanced V(WQ)series, a branch of single-phase drainage pumps, will be your ideal drainage helper The letter"V" which substitutes for the letters"WQ"indicates the distinct design of the filter and the broadness of the high efficlent area It can work safelY and efficiently at high flux with the feature 0f complete heads The design is designed to a wide tunnel which helps to convey the long fiber liquid or the solid whose diameter is about 15ram The selection of bottom suction stFuctuFe stainless steel and special cast iron made the pump has the capabilities of complete drain and high resistance of abrasion and corrosion The float switch can automatically control 0n and off with the change of the liquor level The protector in the motor can alltomatlcally cut off the Power when It overheated or 0vercurrented, thus guarantee the security and reliabillty of pump's run even in the atrocious environment

Diagram:



NO.	DESCRIPTION	MATERIAL	NO.	DESCRIPTION	MATERIAL
1	Bolt	11	26	Upper cover	200
2	Stretching washer	11	27	Thermal protector	Combinde Piaces
3	Washer	11	28	"O"ring	NBR
4	Bolt	11	29	Motor stator	11
5	Washer	11	30	Undulated waster	1566
6	Handle	11	31	Ball bearing	Combinde Piaces
7	Nut	11	32	Rotor	Combinde Piaces
8	Protector	CR	33	Key	4
9	Cable presser	11	34	Ball bearing	11
10	Washer	11	35	Lower cover	Combinde Piaces
11	Screw	11	36	Mechanical seal	200
12	Bolt	11	37	Pump body	Alumina/Graphite
13	"O"ring	NBR	38	Oil seal	Combinde Piaces
14	Screw	11	39	Impeller	200
15	Flange	11	40	Shredding ring	41Cr
16	Cable	Combinde Piaces	41	Washer	11
17	Cable protector	CR	42	Screw	11
18	Capacitor cover	200	43	Radial cutter	41Cr4
19	Capacitor	Combinde Piaces	44	Washer	41Cr4
20	"O"ring	NBR	45	Screw	11
21	Rubber waster	NBR	46	Float switch	Combinde Piaces
22	Screw	CuZn40	47	"O"ring	NBR
23	Stretching washer	1566	48	Cunnection nut	ABS
24	Washer	CuZn40	49	Out-let connector	ABS
25	Line protector	NBR			

Model analysis:

Q D X 1.5-17-0.37/T/F/A

- Stainless steel
- With float switch
- Cast iron(no T for cast aluminum)
- Power
- Head
- Flow
- Pump below the motor
- Single phase
- Submersible

Application Area:

Clean water without abrasive particles
Mainly used for well pumping, river pumping, flowing collection rain water , pumping water out from cellars, garages, basement.
Water supply, drainage in breeding industry.

Operating Limits

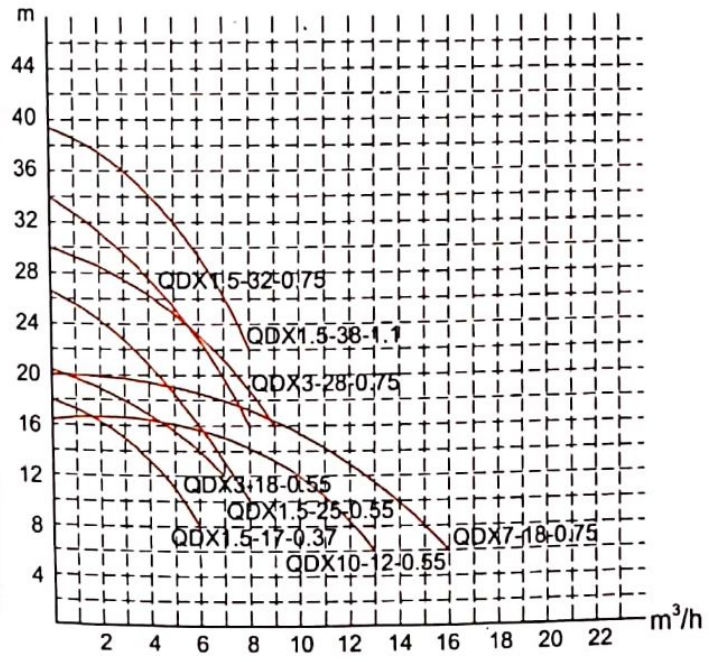
Submersible depth: 5m
Liquid temperature up to +40°C
Grain size inlet: 2mm

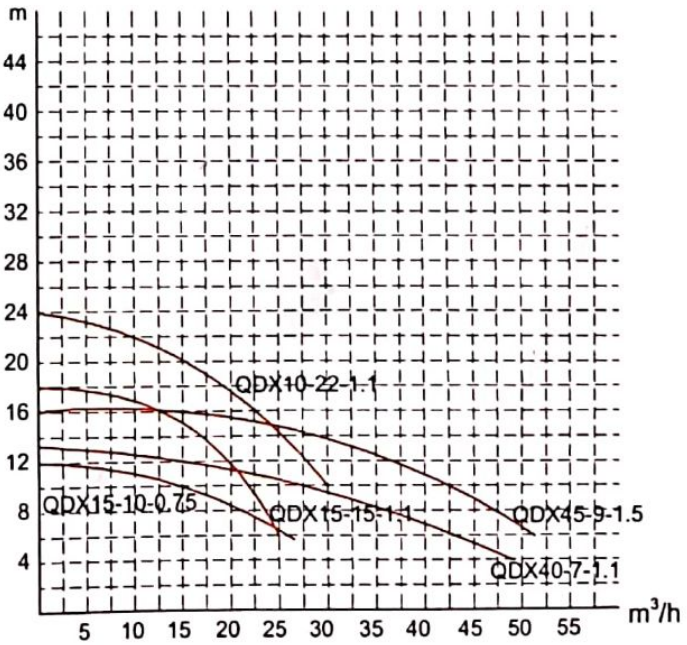
Operating Limits

1. 2 pole induction motor.
2. Single-phase/Three-phase,50Hz/60Hz
3. Insulation: class B
4. Protection: IP68
5. Single phase with capacitor and thermal overload protection.

QDX

Model	Voltage V	Flow m^3/h	Head M	Power KW	Pipesize mm
QDX1.5-17-0.37	220V/380	1.5	17	0.37	25
QDX1.5-25-0.55	220V/380	1.5	25	0.55	25
QDX3-18-0.55	220V/380	3	18	0.55	32
QDX10-12-0.55	220V/380	10	12	0.55	40
QDX15-7-0.55	220V/380	15	7	0.55	50
QDX3-28-0.75	220V/380	3	28	0.75	25
QDX1.5-32-0.75	220V/380	1.5	32	0.75	25
QDX7-18-0.75	220V/380	7	18	0.75	40
QDX10-16-0.75	220V/380	10	16	0.75	50
QDX15-10-0.75	220V/380	15	10	0.75	65
QDX40-7-1.1	220V/380	40	7	1.1	80
QDX1.5-38-1.1	220V/380	1.5	38	1.1	25
QDX7-26-1.1	220V/380	7	26	1.1	40
QDX10-22-1.1	220V/380	10	22	1.1	50
QDX15-15-1.1	220V/380	15	15	1.1	65
QDX45-9-1.5	220V/380	45	9	1.5	80





MODEL ANALYSIS:

SPA 6 - 28 / 2- 1.1 A/T F

- F → with float switch
- A/T → pump body castiron
- A → stainless steel
- 1.1 → power
- 2 → the number of impellers
- 28 → head
- 6 → flow
- SPA → model number

Application Area:

The pump is vastly used in high-position water delivery, flush and places as construction sites. The 3-phase motor pump has a more stable fuction.A The float switch can automatically control on and off with the change of the liquor level.

SPA-A

Model	Flow m^3/h	Head M	Power KW	Voltage V	Frequency Hz	Outlet DIA. mm
SPA6-28/2-1.1A	15	30	1.1	220	50	50
SPA6-28/2-1.1T	15	30	1.1	220	50	50
SPA6-39/3-1.5A	15	42	1.5	220	50	50
SPA6-39/3-1.5T	15	42	1.5	220	50	50
SPA6-45/4-2.2A	10	50	2.2	220	50	50
SPA6-45/4-2.2T	10	50	2.2	220	50	50

SPA3-70/5-2.2

PERFORMANCE CHART AT n=2860r/min