JARDIBEST

WATER PUMPS

PRODUCT CATALOGUE

CE ISO 9001

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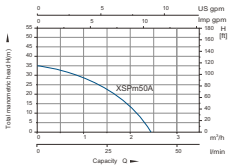
XSPm



Application

- Mainly used for use in traditional wells , waterdeposits and collection tanks.
- Suitable for small scale irrigation systems.
- Water supplying Empty tanks Drainage.
- Garden watering and family households.
- Construction, aquaculture,fish ponds, ect.

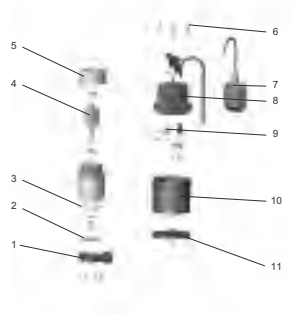
Pump

- Plastic pump body
- Float switch ensures automatic cut-in and cut-out(Optional)
- Max. liquid temperature: +35℃
- Max. immersion depth: 7 m

Motor

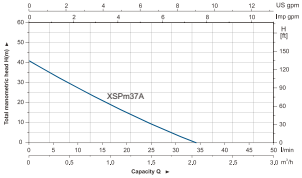
- C&U bearing
- Motor with copper winding or aluminum winding
- Built-in thermal protector for single phase
- Insulation class: B
- Ingress Protection: IP68
- Max.ambient temperature: +40℃
- Wide range voltage design(180V~230V)
- Other voltages or 60 Hz be available at request

MODEL	POWER		OUTLET	Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1
	(kW)	(HP)		Q(L/min)	0	5	10	15	20	25	30	35
XSPm50A	0.37	0.5	1"	H(m)	35	34	32.5	30	27	22.5	17.5	10



	Part
1	Pump body
2	Impeller
3	O-ring
4	Rotor
5	Lower bearing seat
6	Secrew
7	Float switch
8	Top cover
9	Capacitor
10	Shell
11	Bottom cover

XSPm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system,small air conditioner system or supporting equipment etc.

Pump

- Submersible peripheral pump
- Special anti-rust treatment for cast iron pump body
- Max. fluid temperature : + 40℃
- Max. immersion depth : 5 m
- Liquid PH value : 6.5-8
- Maximum sand content : 1%
- Maximum solid diameter : 0.2 mm

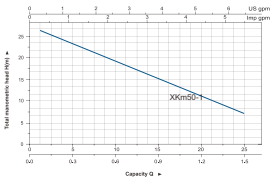
Motor

- Motor with copper winding
- Insulation class : F
- Protection class : IPX8

MODEL	POWER		OUTLET	Q(m³/h)	0	0.5	1	1.5	2	2.5
	(kW)	(HP)		Q(L/min)	0	8.35	16.7	25	33.3	41.7
XSPm37A	0.37	0.5	1"	H(m)	41.4	30.6	20.4	9.8	2	-

	Part
1	Casing cover
2	Impeller
3	Mechanical seal
4	Pump body
5	Lower bearing seat
6	Oil seal
7	Rotor
8	Top cover
9	Capacitor
10	O-ring
11	Upper bearing seat
12	Barrel
13	Screw

XKm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkder system small air conditioner system or supporting equipment etc.

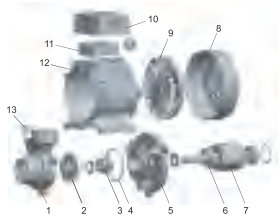
Pump

- Special anti-rust treatment for cast irom pump body and support
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60°C
- Max. suction: +8 m

Motor

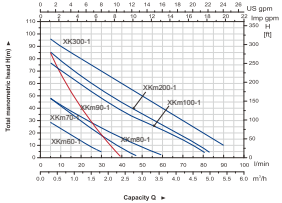
- C&U bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8
	(kW)	(HP)		Q(L/min)	0	5	10	15	20	25	30
XKm50-1	0.11	0.15	1"x1"	H(m)	27	23	19	15	11	7	-



	Part
1	Pump body
2	Impeller
3	Mechanical seal
4	O-ring
5	Support
6	Bearing
7	Rotor
8	Fan cover
9	Fan
10	Terminal box
11	Capacitor
12	Stator
13	Filling plug

XKm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system,small air conditioner system or supporting equipment etc.

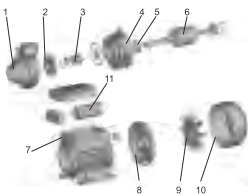
Pump

- Transfer of clean water or non-aggressive liquid
- Brass impeller
- Special anti-rust treatment for pump body and support
- Max. liquid temperature: +40°C
- Max. suction: +8 m

Motor

- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C
- IE2 motor(Three phase, power≥0.75kW)

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	4.2	4.8	5.4
	(kW)	(HP)		Q(L/min)	0	5	10	15	20	25	30	35	40	45	50	70	80	90
XKm60-1	0.37	0.5	1"x1"		38.5	32.5	27.5	22.5	17.5	12.5	8.5	-	-	-	-	-	-	-
XKm70-1	0.6	0.8	1"x1"		60	55	49	45	39	35	29	25	19	13	-	-	-	-
XKm80-1	0.75	1.0	1"x1"		68	62	56	51	46	41	36	31	26	21	14	-	-	-
XKm90-1	0.75	1.0	3/4"x3/4"	H(m)	100	85	70	60	45	35	25	15	-	-	-	-	-	-
XKm100-1	1.1	1.5	1"x1"		85	80	75	65	60	55	50	45	40	35	30	10	-	-
XKm200-1	1.5	2.0	1"x1"		90	85	80	75	70	65	60	55	50	45	40	20	10	-
XK300-1	2.2	3.0	1"x1"		100	95	90	85	80	75	70	65	60	55	50	30	20	10



	Part
1	Pump body
2	Impeller
3	Mechanical seal
4	Support
5	Bearing
6	Rotor
7	Stator
8	Rear cover
9	Fan
10	Fan cover
11	Capacitor

XQm

Application

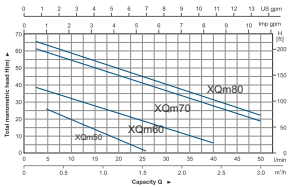
- Can be used to transfer clean water or other liquids similar to waterin physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system,small air conditioner system or supporting equipment etc.

Pump

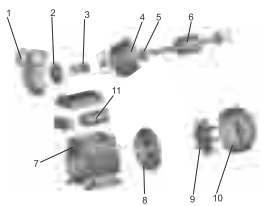
- Transfer of clean water or non-aggressive liquid
- Brass impeller
- Special anti-rust treatment for pump body andsupport
- Max. liquid temperature: +40℃
- Max. suction: +8 m

Motor

- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40℃



MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3
	(kW)	(HP)		Q(L/min)	0	5	10	15	20	25	30	35	40	45	50
XQm50	0.11	0.15	1"x1"	H(m)	25	21	17	13	9	5	-	-	-	-	-
XQm60	0.37	0.5	1"x1"		38.5	32.5	27.5	22.5	17.5	12.5	8.5	-	-	-	-
XQm70	0.6	0.8	1"x1"		60	55	49	45	39	35	29	25	19	13	-
XQm80	0.75	1.0	1"x1"		68	62	56	51	46	41	36	31	26	21	14



Parts	
1	Pump body
2	Impeller
3	Mechanical seal
4	Support
5	Bearing
6	Rotor
7	Stator
8	Rear cover
9	Fan
10	Fan cover
11	Capacitor

XKSm

Application

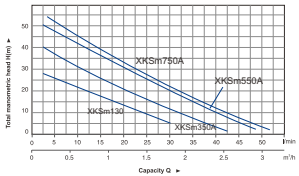
- Can be used to transfer clean water or other liquids similar to waterin physical and chemical properties.
- Suitable for small living water supply, automatic water sprinkler system,small air conditioner system or supporting equipment etc.

Pump

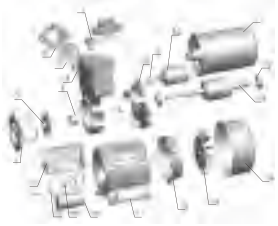
- With 2L pressure tank for automatic operation
- Special anti-rust treatment
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +9 m

Motor

- C&U bearing
- Copper winding
- Built-in thermal protector
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40℃



MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3
	(kW)	(HP)		Q(L/min)	0	5	10	15	20	25	30	35	40	45	50
XKSm130	0.125	0.17	1"x1"	H(m)	36	28	24	21	16	11	9	-	-	-	-
XKSm350A	0.35	0.47	1"x1"		35	32	27	23	18	15	12	8	3	-	-
XKSm550A	0.55	0.75	1"x1"		45	40	35	30	25	20	15	10	8	3	-
XKSm750A	0.75	1	1"x1"		55	50	45	40	35	30	25	20	15	10	5



Part	
1	Pump bonnet
2	Impeller
3	Mechanical seal
4	Pump body
5	Check valve
6	Outlet connector
7	Filling plug
8	Front plate
9	Bend
10	Pressure switch
11	Pressure tank
12	Bearing
13	Rotor
14	Fan cover

Part	
15	Fan
16	Rear cover
17	Stator
18	Capacitor
19	Cable holder
20	Sealing ring
21	Terminal box

XHSm

Application

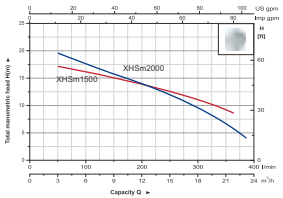
- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for pumping water from lake, river and well Industrial use and agricultural irrigation

Pump

- Transfer of clean water or non-aggressive liquid
- Open impeller
- Special anti-rust treatment for pump body and support
- High flow and Mediumlow head meet industrial and agricultural demand
- Max. liquid temperature: +40°C
- Max. suction: +8 m

Motor

- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C
- IE2 motor(Three phase, power≥0.75kW)



MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	3	6	9	12	15	18	21
	(kW)	(HP)		Q(L/min)	0	50	100	150	200	250	300	350
XHSm1500	1.1	1.5	2"x2"	H(m)	19	18	16.5	14.5	12	9.5	6.5	-
XHSm2000	1.5	2.0	2"x2"		23	21.5	19.8	17.8	15.5	13	10	7

	Part
1	Fan cover
2	Fan
3	Rear cover
4	Rotor
5	Bearing
6	Stator
7	Support
8	Mechanical seal
9	Impeller
10	Pump body
11	Inlet adaptor
12	Non-return valve
13	Capacitor

XCm

Application

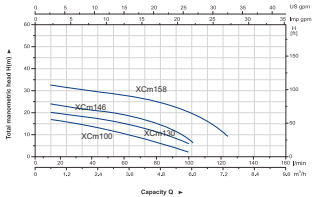
- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressure boosting for cold and hot water, and supporting equipment etc

Pump

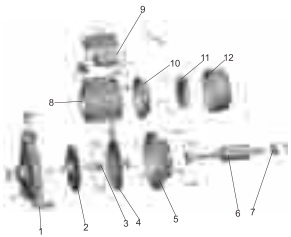
- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- Max. liquid temperature: +60°C
- Max. suction: +8 m

Motor

- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40C

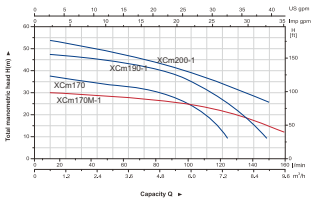


MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4
	(kW)	(HP)		Q(L/min)	0	10	20	30	40	50	60	70	80	90
XCm100	0.25	0.33	1"x1"	H(m)	17.5	16	14.5	13	11	9	6	-	-	-
XCm130	0.37	0.5	1"x1"		23	21	19	16.5	14.5	12.2	9.5	6	-	-
XCm146	0.60	0.8	1"x1"		27	25.5	24	22	19.5	17	14	10.5	7	-
XCm158	0.75	1.0	1"x1"		33	31.5	29.5	27	25	22.5	19.5	16	12.5	9



	Part
1	Pump body
2	Impeller
3	Mechanical seal
4	Bracket cover
5	Support
6	Rotor
7	Bearing
8	Stator
9	Capacitor
10	Rear cover
11	Fan
12	Fan cover

XCm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressure boosting for cold and hot water, and supporting equipment etc

Pump

- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- Max. liquid temperature: +60°C
- Max. suction: +8 m

Motor

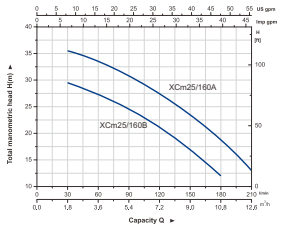
- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C
- IE2 motor(Three phase, power≥0.75kW)

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9
	(kW)	(HP)		Q(L/min)	0	10	20	30	40	50	60	70	80	90	100	110	120	140	150
XCm170-1	1.1	1.5	1"x1"	H(m)	41	39	37	35	33	31	28.5	26	22.5	19	15.5	7	-	-	-
XCm170M-1	1.1	1.5	1¼"x1"		33	32	31	30	29	28	26.5	25	23	21	19	14	8.5	-	-
XCm190-1	1.5	2.0	1¼"x1"		48	47.5	46.5	45.5	44.5	43.5	42.5	41.5	40.5	39	37	34.5	31	22	-
XC200-1	2.2	3.0	1¼"x1"		55	54.5	53.5	53	52.5	51.5	50.5	49.5	48.5	47	45.5	43.5	40	32.5	28

	Part
1	Pump body
2	Impeller
3	Mechanical seal
4	Bracket cover
5	Support
6	Bearing
7	Rotor
8	Stator
9	Capacitor
10	Rear cover
11	Fan
12	Fan cover

JARDIBEST
Centrifugal Pumps

XCm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressure boosting for cold and hot water, and supporting equipment etc

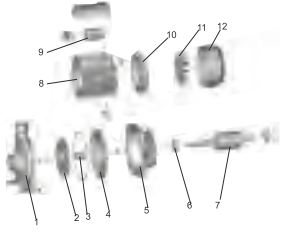
Pump

- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- Max. liquid temperature: +40°C
- Max. suction: +8 m

Motor

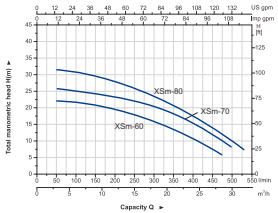
- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C
- IE2 motor(Three phase, power≥0.75kW)

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	1.8	3.6	5.4	7.2	9	10.8	12.6
	(kW)	(HP)		Q(L/min)	0	30	60	90	120	150	180	210
XCm25/160B	1.1	1.5	1¼"x1"	H(m)	31	29.5	27.5	25	22	18	12	-
XCm25/160A	1.5	2.0	1¼"x1"		37	35.5	34	31.8	29	25	20	13



	Part
1	Pump body
2	Impeller
3	Mechanical seal
4	Bracket cover
5	Support
6	Bearing
7	Rotor
8	Stator
9	Capacitor
10	Rear cover
11	Fan
12	Fan cover

XSm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressure boosting for cold and hot water, and supporting equipment etc

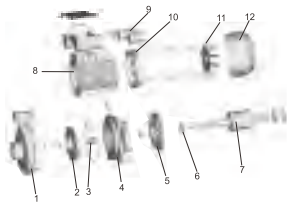
Pump

- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- Max. liquid temperature: +40℃
- Max. suction: +8 m

Motor

- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40℃
- IE2 motor(Three phase, power≥0.75kW)

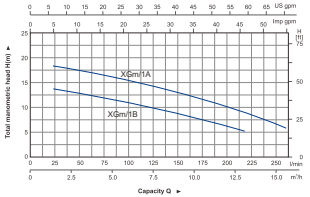
MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	3	6	9	12	15	18	21	24	27	30
	(kW)	(HP)		Q(L/min)	0	50	100	150	200	250	300	350	400	450	500
XSm-60	1.1	1.5	2"x2"	H(m)	22	21	20.5	19.6	18.5	17	14.5	11.5	8	-	-
XSm-70	1.5	2.0	2"x2"		26	25.5	24.7	24	23	21.5	19.5	16.5	13	9	-
XSm-80	2.2	3.0	2"x2"		32	31	30	29	27.8	26.2	24	21	17.5	13.5	9



	Part
1	Pump body
2	Impeller
3	Mechanical seal
4	Support
5	Front cover
6	Bearing
7	Rotor
8	Stator
9	Capacitor
10	Rear cover
11	Fan
12	Fan cover

JARDIBEST
Centrifugal Pumps

XGm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressure boosting for cold and hot water, and supporting equipment etc

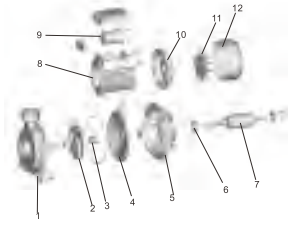
Pump

- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- Max. liquid temperature: +40℃
- Max. suction: +8 m

Motor

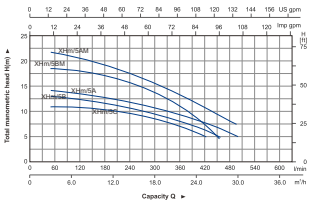
- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40℃
- IE2 motor(Three phase, power≥0.75kW)

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	1.5	3	4.5	6	7.5	9	10.5	12	13.5	15
	(kW)	(HP)		Q(L/min)	0	25	50	75	100	125	150	175	200	225	250
XGm/1B	0.6	0.8	$1^1/_2$"x$1^1/_2$"	H(m)	15	14	13	11.8	10.7	9.5	8.3	7	5.5	-	-
XGm/1A	0.75	1.0	$1^1/_2$"x$1^1/_2$"		19	18	17	16	14.8	13.6	12.2	10.6	9	7.2	5.5



	Part
1	Pump body
2	Impeller
3	Mechanical seal
4	Bracket cover
5	Support
6	Bearing
7	Rotor
8	Stator
9	Capacitor
10	Rear cover
11	Fan
12	Fan cover

XHm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressure boosting for cold and hot water, and supporting equipment etc

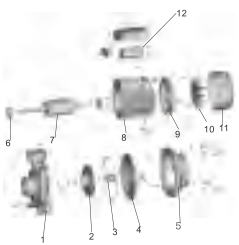
Pump

- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- High flow and Medium/low head meet industrial and agricultural demand
- Max. liquid temperature: +60℃
- Max. suction: +8 m

Motor

- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40℃

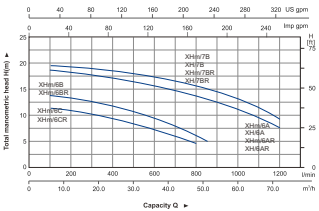
MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	3	6	9	12	15	18	21	24	27
	(kW)	(HP)		Q(L/min)	0	50	100	150	200	250	300	350	400	450
XHm/5C	0.6	0.8	2"x2"	H(m)	11	10.8	10.5	10.1	9.5	8.7	7.7	6.5	5	-
XHm/5B	0.75	1.0	2"x2"		13.5	13	12.7	12.2	11.6	10.8	9.8	8.5	7	-
XHm/5A	1.1	1.5	2"x2"		14.5	14.2	13.9	13.4	12.8	12.1	11.2	9.9	8.5	7
XHm/5BM	1.1	1.5	2"x2"		18	17.7	17.2	16.6	16	15	13.8	12	10	-
XHm/5AM	1.5	2.0	2"x2"		22	21.5	21	20.5	19.6	18.5	17	15	12.6	9.5



	Part
1	Pump body
2	Impeller
3	Mechanical seal
4	Bracket cover
5	Support
6	Bearing
7	Rotor
8	Stator
9	Rear cover
10	Fan
11	Fan cover
12	Capacitor

JARDIBEST
Centrifugal Pumps

XHm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressure boosting for cold and hot water, and supporting equipment etc

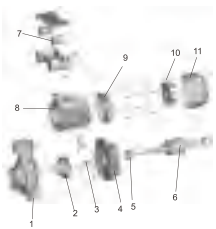
Pump

- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- High flow and Medium/low head meet industrial and agricultural demand
- Max. liquid temperature: +60℃
- Max. suction: +8 m

Motor

- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40℃
- IE2 motor(Three phase, power≥0.75kW)

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	6	12	18	24	30	36	42	48	54	60	66
	(kW)	(HP)		Q(L/min)	0	100	200	300	400	500	600	700	800	900	1000	1100
XHm/6C	1.1	1.5	3"x3"	H(m)	13	12.5	12.1	11.5	10.7	9.5	8	6	-	-	-	-
XHm/6CR	1.1	1.5	4"x4"		12	11.5	11.1	10.5	9.7	8.5	7	5	-	-	-	-
XHm/6B	1.5	2.0	3"x3"		15	14.7	14.3	13.7	13	12	10.5	8.8	7	-	-	-
XHm/6BR	1.5	2.0	4"x4"		15	14.7	14.3	13.7	13	12	10.5	8.8	7	-	-	-
XHm/6A	2.2	3.0	3"x3"		17	16.7	16.3	15.9	15.4	14.8	14.1	13	11.5	9.6	7.5	-
XH/6A	2.2	3.0	3"x3"		17	16.7	16.3	15.9	15.4	14.8	14.1	13	11.5	9.6	7.5	-
XHm/6AR	2.2	3.0	4"x4"		17	16.7	16.3	15.9	15.4	14.8	14.1	13	11.5	9.6	7.5	-
XH/6AR	2.2	3.0	4"x4"		17	16.7	16.3	15.9	15.4	14.8	14.1	13	11.5	9.6	7.5	-
XHm/7B	3.0	4.0	3"x3"		20	19.5	19.1	18.6	18.1	17.4	16.6	15.6	14.2	12.5	10.3	8
XH/7B	3.0	4.0	3"x3"		20	19.5	19.1	18.6	18.1	17.4	16.6	15.6	14.2	12.5	10.3	8
XHm/7BR	3.0	4.0	4"x4"		20	19.5	19.1	18.6	18.1	17.4	16.6	15.6	14.2	12.5	10.3	8
XH/7BR	3.0	4.0	4"x4"		20	19.5	19.1	18.6	18.1	17.4	16.6	15.6	14.2	12.5	10.3	8



	Part
1	Pump body
2	Impeller
3	Mechanical seal
4	Support
5	Bearing
6	Rotor
7	Capacitor
8	Stator
9	Rear cover
10	Fan
11	Fan cover

XHm

Application

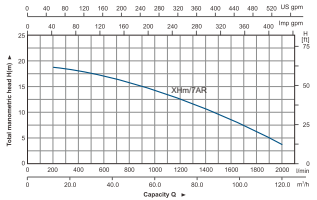
- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressure boosting for cold and hot water, and supporting equipment etc

Pump

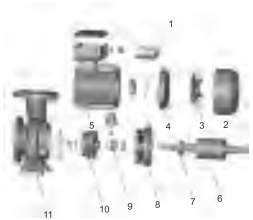
- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- High flow and Medium/low head meet industrial and agricultural demand
- Max. liquid temperature: +40°C
- Max. suction: +8 m

Motor

- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C
- IE2 motor(Three phase, power≥0.75kW)



MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	24	30	36	42	48	54	60	66	72	84	96	108
	(kW)	(HP)		Q(L/min)	0	400	500	600	700	800	900	1000	1100	1200	1400	1600	2000
XHm/7AR	4	5.5	4"x4"	H(m)	20	19.5	19.3	19	18.8	18.8	18.5	18.2	17.9	17.5	16.7	15.6	12.5



	Part
1	Capacitor
2	Fan cover
3	Fan
4	Rear cover
5	Stator
6	Rotor
7	Bearing
8	Support
9	Mechanical seal
10	Impeller
11	Pump body

2XCm

Application

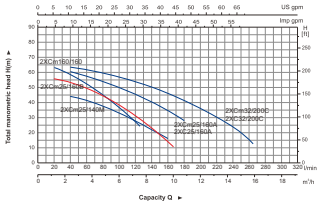
- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressure boosting for cold and hot water, and supporting equipment etc

Pump

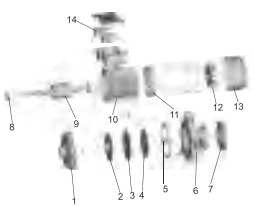
- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- AISI 304 shaft
- Max. liquid temperature: +60°C
- Max. suction: +8 m

Motor

- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C
- IE2 motor(Three phase, power≥0.75kW)

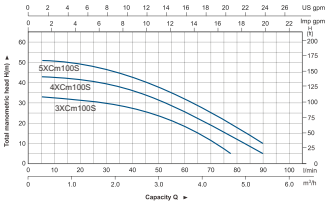


MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	1.2	1.8	2.4	3	3.6	4.2	4.8	6	7.2	8.4	9.6	10.8	12	15
	(kW)	(HP)		Q(L/min)	0	20	30	40	50	60	70	80	100	120	140	160	180	200	250
2XCm25/140M	1.1	1.5	1"x1"		47	46	45	44	43	41.5	40	38	33	28	22	-	-	-	-
2XCm160/150	1.5	2.0	1"x1"		66	63	61	58	55.5	53	52.5	45	37	27.5	-	-	-	-	-
2XCm25/160B	1.5	2.0	1"x1"		57.5	55	54	53	51.5	50	48.5	46.5	41	34.5	27.5	19.5	-	-	-
2XCm25/160A	2.2	3.0	1"x1"	H(m)	65	-	-	61	59.5	58	56	54	49	43	36	28.5	20.5	-	-
2XC25/160A	2.2	3.0	1"x1"		65	-	-	61	59.5	58	56	54	49	43	36	28.5	20.5	-	-
2XCm32/200C	3.0	4.0	1"x1"		65	-	-	62	61	60	59	58	55	52	48.5	44.5	40	35	21
2XC32/200C	3.0	4.0	1"x1"		65	-	-	62	61	60	59	58	55	52	48.5	44.5	40	35	21



	Part
1	Pump body
2	Impeller
3	Eliminator
4	Impeller
5	Mechanical seal
6	Support
7	Front cover
8	Bearing
9	Rotor
10	Stator
11	Rear cover
12	Fan
13	Fan cover
14	Capacitor

XCm



Application

- Can be used to transfer clean water or other liquids
- similar towater in physical and chemical properties Suitable for industrial use and urban water supply , domestic water supply , high rise buildings , long distance water transfer and related auxiliary equipment etc

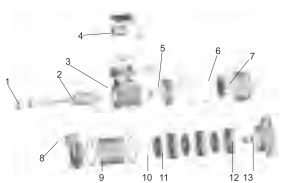
Pump

- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- AISI 304 shaft
- Max. liquid temperature: +60°C
- Max. suction: +8 m

Motor

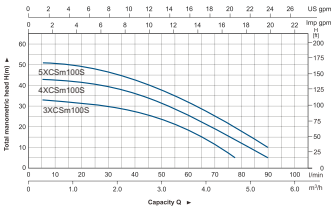
- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C
- IE2 motor(Three phase, power≥0.75kW)

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4
	(kW)	(HP)		Q(L/min)	0	10	20	30	40	50	60	70	80	90
3XCm100S	0.6	0.8	1"x1"	H(m)	35	33.5	31.5	29	26.5	24	20.5	16	12	7
4XCm100S	0.75	1.0	1"x1"		45	41	38.5	36	33	30	25.5	21	15	9
5XCm100S	0.9	1.2	1"x1"		55	53	51	48	44	39	34	28	21.5	14



	Part
1	Mechanical seal
2	Rotor
3	Stator
4	Capacitor
5	Rear cover
6	Fan
7	Fan cover
8	Pump body
9	Barrel
10	Impeller
11	Diffuser
12	Bearing
13	Support

XCSm



Application

- Can be used to transfer clean water or other liquids
- similar towater in physical and chemical properties Suitable for industrial use and urban water supply , domestic water supply , high rise buildings , long distance water transfer and related auxiliary equipment etc

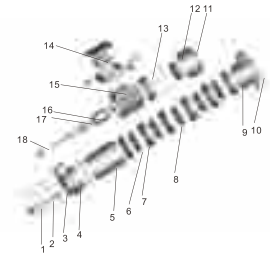
Pump

- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- AISI 304 shaft
- Max. liquid temperature: +60°C
- Max. suction: +8 m

Motor

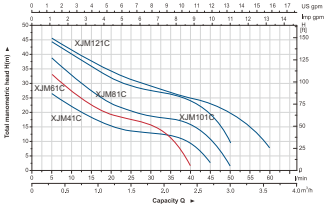
- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4
	(kW)	(HP)		Q(L/min)	0	10	20	30	40	50	60	70	80	90
3XCSm100S	0.6	0.8	1"x1"	H(m)	35	33.5	31.5	29	26.5	24	20.5	16	12	7
4XCSm100S	0.75	1.0	1"x1"		45	43.5	42	40	36.5	33	29	24	18	9.5
5XCSm100S	0.9	1.2	1"x1"		55	53	51	48	44	39	34	28	21.5	14



	Part
1	Pump Plug
2	Pusher
3	Nozzle
4	Pump Body
5	Barrel
6	Pump cover
7	Impeller
8	Discharge cover
9	Diffuser
10	Support
11	Fan cover
12	Fan
13	Rear cover
14	Capacitor
15	Stator
16	Rotor
17	Bearing
18	Mechanical Seal

XJm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well , sprinkling irrigation in garden , pressure boosting of running water , and supporting equipment etc.

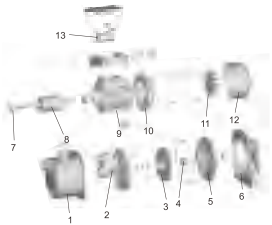
Pump

- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- AISI 304 shaft
- Max. liquid temperature: +40°C
- Max. suction: +9 m

Motor

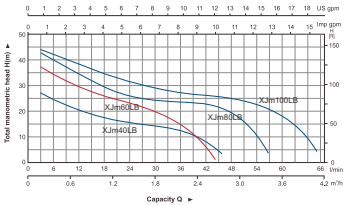
- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.2	4.5
	(kW)	(HP)		Q(L/min)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75
XJM41C	0.3	0.4	1"x1"	H(m)	32	27	25	23	21	16.5	15.5	14	13	12	11	6.5	-	-	-	-
XJM61C	0.45	0.6	1"x1"		37.5	33	30	26	22.5	19.5	18	17.5	16	13.5	11	4	-	-	-	-
XJM81C	0.6	0.8	1"x1"		40.5	36	33	30	27	24	21	20	19	18	17	15.5	6.5	1.5	-	-
XJM101C	0.75	1.0	1"x1"		47	45	42.5	40.5	38	36	33.5	31	29	28	27	26	24.5	23.5	12	-
XJM121C	1.2	1.6	1"x1"		48	44	41	38	35	32	29	27.5	26	24.5	23	21	20	15	9.5	4



	Part
1	Pump body
2	Diffuser
3	Impeller
4	Mechanical seal
5	Bracket cover
6	Support
7	Bearing
8	Rotor
9	Stator
10	Rear cover
11	Fan
12	Fan cover
13	Capacitor

XJm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well , sprinkling irrigation in garden ,pressure boosting of running water , and supporting equipment etc.

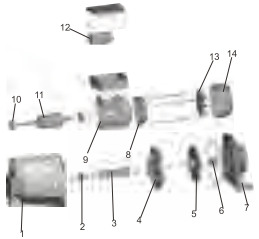
Pump

- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- AISI 304 shaft
- Max. liquid temperature: +40°C
- Max. suction: +9 m

Motor

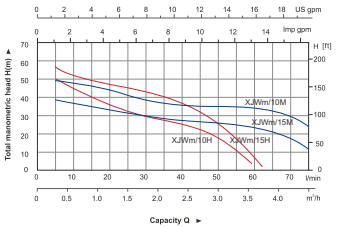
- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9
	(kW)	(HP)		Q(L/min)	0	5	10	15	20	25	30	35	40	45	50	55	60	65
XJm40LB	0.3	0.4	1"x1"	H(m)	31	26	22	18.5	16.5	14	12	8	4	-	-	-	-	-
XJm60LB	0.45	0.6	1"x1"		40	35.5	31.5	28	24	21.5	18.5	14.5	11	7	-	-	-	-
XJm80LB	0.6	0.8	1"x1"		46	41.5	38.5	36	33	30	27	21	18	8	-	-	-	-
XJm100LB	0.75	1.0	1"x1"		55.5	52	49	46.5	44	41.5	39	36	33.5	31	28.5	25.5	23	20.5



	Part
1	Pump body
2	Nozzle
3	Internal channel
4	Discharge cover
5	Impeller
6	Mechanical seal
7	Support
8	Rear cover
9	Stator
10	Bearing
11	Rotor
12	Capacitor
13	Fan
14	Fan cover

XJWm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well , sprinkling irrigation in garden ,pressure boosting of running water , and supporting equipment etc.

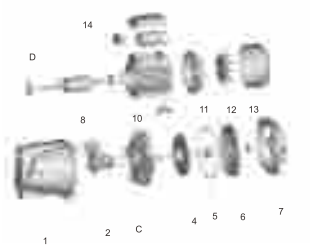
Pump

- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- AISI 304 shaft
- Max. liquid temperature: +40°C
- Max. suction: +9 m

Motor

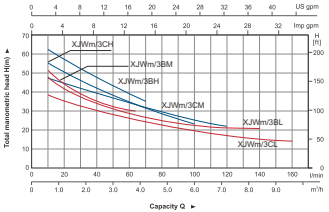
- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40C

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.1
	(kW)	(HP)		Q(L/min)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85
XJWm/10H	0.75	1.0	1"x1"	H(m)	56	53	50	47.5	44.5	42	39.5	39	36.5	34.5	32.5	30	17	14	-	-	-	-
XJWm/15H	1.1	1.5	1"x1"		62	59	56	53	50	47	43.5	41	37.5	34.5	31.5	16	9.5	-	-	-	-	-
XJWm/10M	0.75	1.0	1"x1"		46	44.5	43	41.5	40	38.5	37	36.5	34	32.5	31	29.5	28.5	26.5	24.5	13.5	-	-
XJWm/15M	1.1	1.5	1"x1"		52	50	48.5	47.5	46	44.5	43	41.5	40	38.5	37.5	36	34.5	33	31.5	30	28	14.5



	Part
1	Pump body
2	Internal channel
3	Discharge cover
4	Impeller
5	Mechanical seal
6	Bracket cover
7	Support
8	Rotor
9	Bearing
10	Stator
11	Rear cover
12	Fan
13	Fan cover
14	Capacitor

XJWm



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well , sprinkling irrigation in garden ,pressure boosting of running water , and supporting equipment etc.

Pump

- Transfer of clean water or non-aggressive liquid
- Special anti-rust treatment for pump body and support
- AISI 304 shaft
- Max. liquid temperature: +40°C
- Max. suction: +9 m

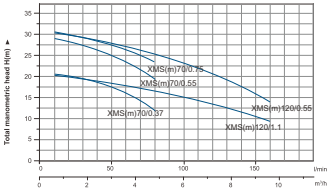
Motor

- Copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	6	7.2	8.4
	(kW)	(HP)		Q(L/min)	0	10	15	20	25	30	35	40	45	50	60	70	80	100	120	140
XJWm/3CH	1.1	1.5	1"/"x1"	H(m)	64	52	48	45	42	39	37	35.5	34	32	30	-	-	-	-	-
XJWm/3CM	1.1	1.5	1"/"x1"		52	48	45	42.5	39.5	37	36	34.5	32.5	31	28.5	27	25	22.5	21.5	20.5
XJWm/3CL	1.1	1.5	1"/"x1"		45	42.5	41.5	40	38.5	37.5	36.5	35	34	32.5	30	28	25.6	20.7	14.5	6.5
XJWm/3BH	1.5	2.0	1"/"x1"		66	59.5	57.5	55	52.2	50.5	48	46	43.5	41.5	38.5	21	12	-	-	-
XJWm/3BM	1.5	2.0	1"/"x1"		60	55	52	50.5	48	46	44	42	40	37.5	35	32	28.5	24.5	-	-
XJWm/3BL	1.5	2.0	1"/"x1"		51	49	48	46.5	45.5	44.5	43.5	42	41	40	37.5	35.5	33	29.5	26	20

	Part
1	Pump body
2	Nozzle
3	Internal channel
4	Discharge cover
5	Impeller
6	Mechanical seal
7	Bracket cover
8	Support
9	Bearing
10	Rotor
11	Stator
12	Rear cover
13	Fan
14	Fan cover
15	Capacitor

XMS



Application

- It is applicable to household water supply, equipments upport,pipeline pressurization, garden watering,vegetable greenhousewatering, fish farming and poultry raising,industrial and mining,water supply and drainage of enterprises and high-rise buildings,central air conditioner and centralized heating circulation system, etc.

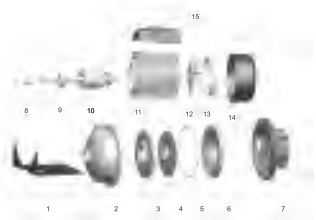
Pump

- AISI 304 pump body
- AISI 304 shaft
- Max. liquid temperature: +85 ℃
- Altitude: up to 1000 m

Motor

- C&U bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. temperature: +40℃

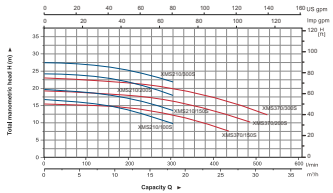
MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	1.8	2.4	3.6	4.8	6	7.2	8.4	9.6
	(kW)	(HP)		Q(L/min)	0	30	40	60	80	100	120	140	160
XMS(m)70/0.37	0.37	0.5	1"/"x1"		-	19	18.1	15.7	12.1	-	-	-	-
XMS(m)70/0.55	0.5	0.75	1"/"x1"		-	27.3	26.3	23.4	19.1	-	-	-	-
XMS(m)70/0.75	0.75	1.0	1"/"x1"	H(m)	-	28.5	27.8	26	23	-	-	-	-
XMS(m)120/0.55	0.55	0.75	1"/"x1"		-	-	-	17.9	16.6	15.1	13.3	11.2	8.7
XMS(m)120/1.1	1.1	1.5	1"/"x1"		-	-	-	26.7	25.1	23.3	21.2	19	16.4



	Part
1	Bottom plate
2	Pump body
3	Diffuser
4	Impeller
5	O-ring
6	Airproof plate
7	Support
8	Mechanical seal
9	Ball bearing
10	Rotor
11	Stator
12	Fan
13	Rear housing
14	Fan cover
15	Terminal box

JARDIBEST
Stainless Steel Centrifugal Pumps

XMS



Application

- It is applicable to household water supply, equipments upport,pipeline pressurization, garden watering,vegetable greenhousewatering, fish farming and poultry raising,industrial and mining,water supply and drainage of enterprises and high-rise buildings,central air conditioner and centralized heating circulation system, etc.

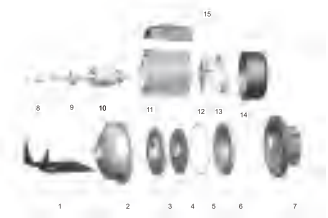
Pump

- AISI 304 pump body
- AISI 304 shaft
- Max. liquid temperature: +85 ℃
- Altitude: up to 1000 m

Motor

- C&U bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. temperature: +40℃

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	1.8	3.6	6	7.2	8.4	9.6	10.8	12	15	18	21	24	26	29	31
	(kW)	(HP)		Q(L/min)	0	30	60	100	120	140	160	180	200	250	300	350	400	430	480	520
XMS(m)210/0.75	0.75	1.0	1"/"x1"/"		16.8	-	-	-	15.6	15.2	14.8	14.2	13.6	11.9	9.8	-	-	-	-	-
XMS(m)210/1.1	1.1	1.5	1"/"x1"/"		19.7	-	-	-	18.7	18.3	18.0	17.5	17.1	15.6	13.6	-	-	-	-	-
XMS(m)210/1.5	1.5	2.0	1"/"x1"/"		24.2	-	-	-	23.5	23.2	22.8	22.4	21.8	20.2	18.0	-	-	-	-	-
XMS(m)210/2.2	2.2	3.0	1"/"x1"/"	H(m)	27.5	-	-	-	26.7	26.5	26.1	25.7	25.2	23.8	21.9	-	-	-	-	-
XMS(m)370/1.1	1.1	1.5	1"/"x1"/"		15.4	-	-	-	-	-	-	14.7	14.4	13.5	12.3	10.8	8.9	7.6	-	-
XMS(m)370/1.5	1.5	2.0	2"x1"/"		19.3	-	-	-	-	-	-	-	18.1	17.3	16.3	15.0	13.3	12.3	10.2	-
XMS(m)370/2.2	2.2	3.0	2"x1"/"		23.1	-	-	-	-	-	-	-	21.7	20.9	20.0	18.8	17.2	16.2	14.2	12.3



	Part
1	Bottom plate
2	Pump body
3	Diffuser
4	Impeller
5	O-ring
6	Airproof plate
7	Support
8	Mechanical seal
9	Ball bearing
10	Rotor
11	Stator
12	Fan
13	Rear housing
14	Fan cover
15	Terminal box

XCH-F

Application

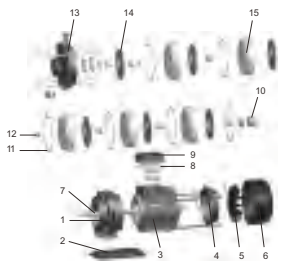
- It is applicable to household water supply, equipment support,pipeline pressurization, garden watering, vegetable greenhousewatering, fish farming and poultry raising, industrial and mining, watersupply and drainage of enterprises and high-rise buildings, central airconditioner and centralized heating circulation system, etc

Pump

- AISI304 shaft
- Max. liquid temperature: +60°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure
- Max. operation pressure: 10 bar
- Liquid PH Value: 6.5-8.5

Motor

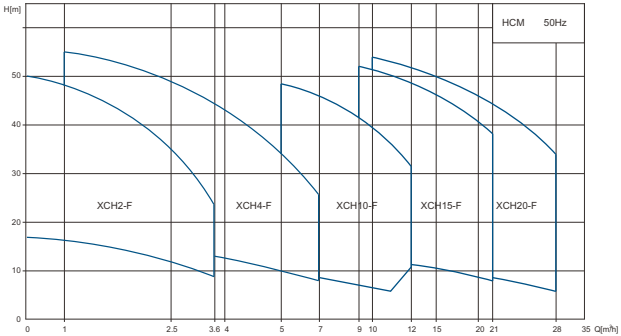
- IE2 motor
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C

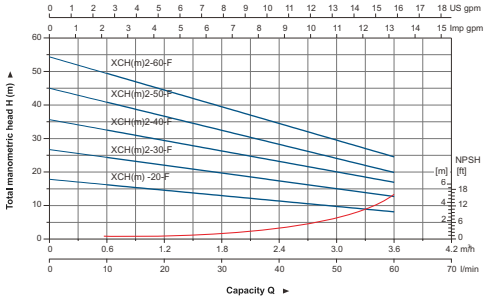


No.	Part	Material
1	Support	Cast iron
2	Base	Q235
3	Stator	ZL 102
4	Rear	ZL 102
5	Fan	PP-GF15
6	Fan cover	08F
7	Rotor	
8	O-ring	NBR
9	Terminal Box	PP-GF20
10	Mechanical seal	Sic/Carbon
11	O-ring	NBR
12	Sleeve	AISI 304
13	Pump body	HT200
14	Impeller	AISI 304
15	Diffuser	AISI 304

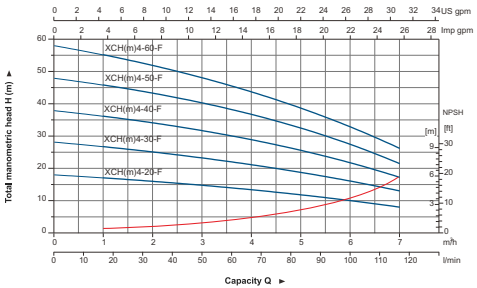
JARDIBEST
Stainless Steel Horizontal Multistage Pumps

Scope of Performance - XCH

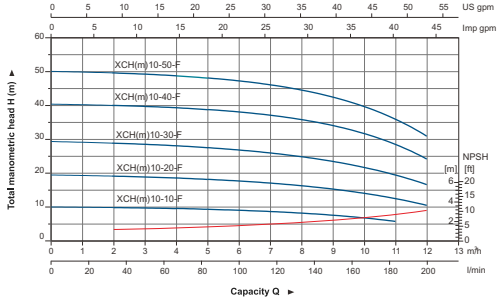




Model	Power		Q (m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6
	kW	HP	Q (l/min)	0	10	20	30	40	50	60
XCH(m)2-20-F	0.37	0.5	H (m)	18	16	15	13	12	10	8
XCH(m)2-30-F	0.37	0.5		27	24	22	20	18	16	12
XCH(m)2-40-F	0.55	0.75		35	33	30	26	24	21	16
XCH(m)2-50-F	0.55	0.75		45	40	37	33	30	24	19
XCH(m)2-60-F	0.75	1.0		53	50	45	40	36	30	23

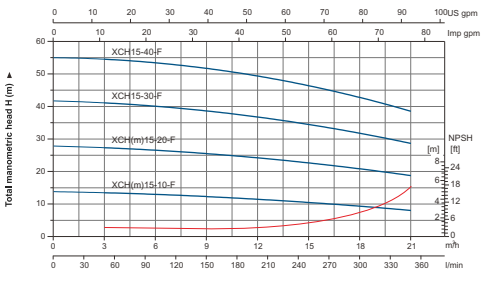


Model	Power		Q(m³/h)	0	1	2	3	4	5	6	7
	kW	HP	Q(l/min)	0	17	33	50	67	83	100	117
XCH(m)4-20-F	0.55	0.75	H (m)	18	17	16	15	13	12	10	8
XCH(m)4-30-F	0.55	0.75		28	27	25	23	21	19	16	13
XCH(m)4-40-F	0.75	1.0		38	36	34	32	28	26	22	17
XCH(m)4-50-F	1.1	1.5		48	46	43	40	36	33	28	21
XCH(m)4-60-F	1.1	1.5		58	55	52	48	43	39	33	26

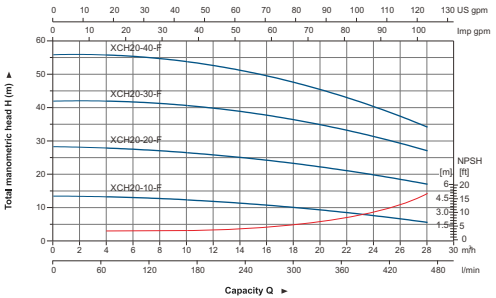


Model	Power		Q(m³/h)	0	2	4	6	7	8	9	10	11	12
	kW	HP	Q(l/min)	0	33	67	100	117	133	150	167	183	200
XCH(m)10-10-F	0.75	1.0	H (m)	10.1	9.8	9.6	9.1	8.7	8.2	7.7	6.8	5.8	-
XCH(m)10-20-F	0.75	1.0		19.5	19	18.7	17.9	17.1	16.3	15.3	14	12.5	10.6
XCH(m)10-30-F	1.1	1.5		29.3	28.6	28.3	27.1	26.3	24.9	23.4	21.4	19.3	16.9
XCH(m)10-40-F	1.5	2.0		38.1	39.6	39.8	38.6	37.6	35.9	33.9	31.2	28.2	24.6
XCH(m)10-50-F	2.2	3.0		49.9	49.2	49.1	47.8	46.4	44.4	42.2	39.5	35.9	31.1

JARDIBEST
Stainless Steel Horizontal Multistage Pumps



Model	Power		Q(m³/h)	0	3	6	9	12	15	18	21
	kW	HP	Q(l/min)	0	50	100	150	200	250	300	350
XCH(m)15-10-F	1.1	1.5	H (m)	13.9	13.5	13.1	12.4	11.6	10.6	9.4	8.2
XCH(m)15-20-F	2.2	3		27.8	27.5	26.7	25.6	24.1	22.7	21.1	18.8
XCH15-30-F	3.0	4		42.1	40.9	39.8	38.7	36.9	34.9	31.9	28.5
XCH15-30-F	4.0	5.0		55.5	54.3	52.8	51.8	49.7	46.8	42.9	38.3



Model	Power		Q(m³/h)	0	4	8	12	16	20	24	28
	kW	HP	Q(l/min)	0	67	133	200	267	333	400	467
XCH20-10-F	1.1	1.5	H (m)	13.6	13.3	12.8	12.1	10.8	9.5	7.8	5.7
XCH20-20-F	2.2	3		28.5	27.8	27.0	26.1	24.4	22.4	19.8	17.2
XCH20-30-F	4.0	5.0		42.5	41.6	40.9	39.9	38.0	35.5	31.4	26.9
XCH20-40-F	4.0	5.0		56.6	55.2	54.2	52.7	50.1	45.9	40.3	34.0

XDH-F

Application

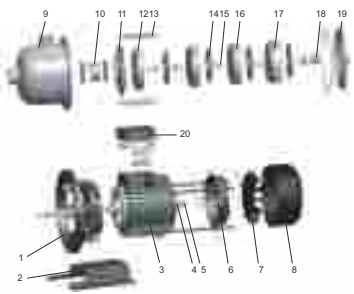
- It is applicable to household water supply, equipment support,pipeline pressurization, garden watering, vegetable green house watering, fish farming and poultry raising, industrial and mining, watersupply and drainage

Pump

- AISI304 shaft
- Max. liquid temperature: +60°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure
- Max. operation pressure: 10 bar
- Liquid PH Value: 6.5-8.5

Motor

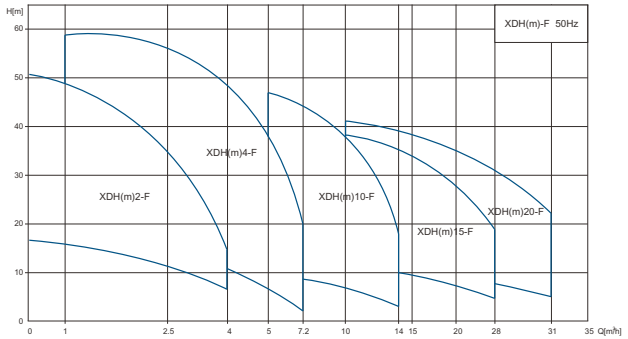
- IE2 motor
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C

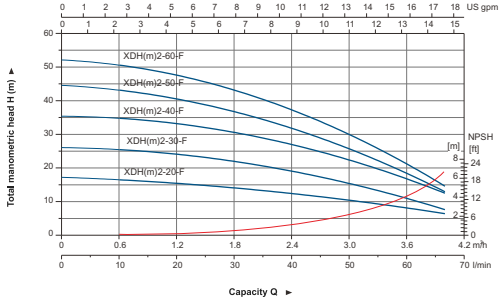


No.	Part	Material
1	Support	ZL 102
2	Base	Q235
3	Stator	
4	Bearing	
5	Rotor	
6	Rear	ZL 102
7	Fan	PP
8	Fan cover	08F
9	Pump body	AISI 304
10	Spacer bush	AISI 304
11	Pressure plate	AISI 304
12	Diffuser1	AISI 304
13	Tension plate	AISI 304
14	Impeller	AISI 304
15	Sleeve	AISI 304
16	Diffuser2	AISI 304
17	Diffuser3	AISI 304
18	Mechnical seal	Sic/Carbon
19	Bracket cover	AISI 304
20	Terminal cover	Plastic

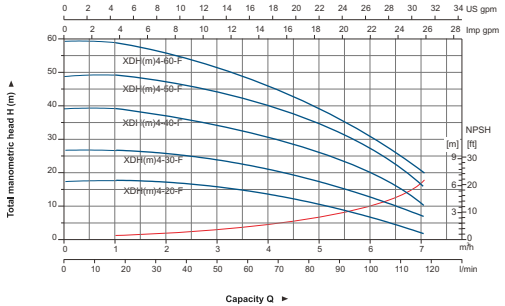
JARDIBEST
Stainless Steel Horizontal Multistage Pumps

Scope of Performance - XDH(m)

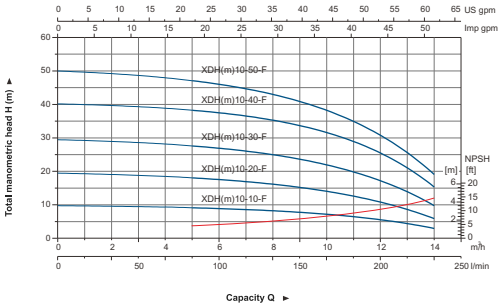




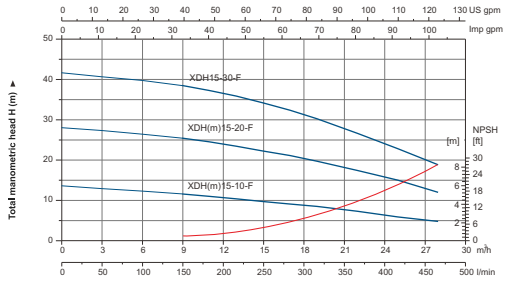
Model	Power		Q(m³/h)	0.5	1	1.5	2	2.5	3	3.5	4
	kW	HP	Q(l/min)	8.3	16.7	25	33.3	41.7	50	58.3	66.7
XDH(m)2-20-F	0.37	0.5	H (m)	16.7	16.2	15	14	12	10.6	8.8	6.5
XDH(m)2-30-F	0.37	0.5		25.7	24.3	23.8	21.3	19	16.1	12.5	7.2
XDH(m)2-40-F	0.55	0.75		34.9	34.1	33.2	30.7	23	22.9	18.4	12.6
XDH(m)2-50-F	0.55	0.75		43.5	42.1	39.5	35.9	29	25.7	19.6	13.5
XDH(m)2-60-F	0.75	1.0		50.8	49.2	45.6	41.5		30.4	23.4	14.3



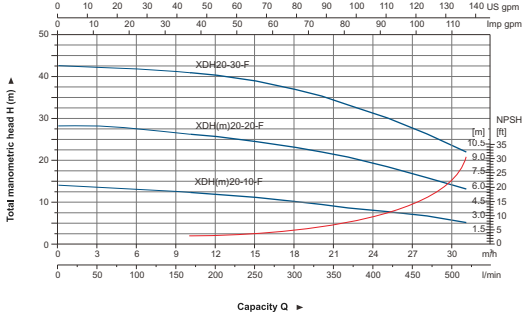
Model	Power		Q(m³/h)	1	2	3	4	4.5	5	6	7
	kW	HP	Q(l/min)	17	33	50	67	75	83	100	117
XDH(m)4-20-F	0.55	0.75	H (m)	17.8	17.2	16.1	14.3	12	11.3	6.3	2.3
XDH(m)4-30-F	0.55	0.75		26.7	26.4	24.6	22.1	18	16.8	13.5	7.3
XDH(m)4-40-F	0.75	1.0		39	37	34	31.5	29	27	20	11
XDH(m)4-50-F	1.1	1.5		49	47	44	41	37	35	27	17
XDH(m)4-60-F	1.1	1.5		59	55	52	47	43	39	29	20



Model	Power		Q(m³/h)	5	7	8	9	10	11	12	13	14
	kW	HP	Q(l/min)	83	117	133	150	167	183	200	217	233
XDH(m)10-10-F	0.75	1.0	H (m)	9.1	8.7	8.3	7.8	7	6.4	5.4	4.4	3.1
XDH(m)10-20-F	0.75	1.0		17.9	17.1	16.3	15.3	13.5	12.4	10.7	8.4	6.2
XDH(m)10-30-F	1.1	1.5		27.5	26.5	25.2	23.6	21.5	19.3	17	14	10
XDH(m)10-40-F	1.5	2.0		38.7	37.2	35.9	33.9	31.5	28.7	24.9	19.7	15.9
XDH(m)10-50-F	2.2	3.0		47.2	45.4	43.6	41	38	34.2	30	24.5	18



Model	Power		Q(m³/h)	9	11	13	15	17	19	22	25	28
	kW	HP	Q(l/min)	150	183	217	250	283	317	367	417	467
XDH(m)15-10-F	1.1	1.5	H (m)	11.6	11	10.4	9.5	9.1	8.5	7.7	5.9	4.8
XDH(m)15-20-F	2.2	3.0		25.4	24.5	23.4	22	21.1	19.7	17.4	15	12
XDH15-30	3.0	4.0		38.4	37.2	35.8	34	32.3	30.2	26.6	22.8	18.8



Model	Power		Q(m³/h)	9	12	15	18	20	22	25	28	31
	kW	HP	Q(l/min)	150	200	250	300	333	367	417	467	517
XDH(m)20-10-F	1.1	1.5	H (m)	12.4	11.9	11.2	10.2	9.5	8.7	8	6.8	5.2
XDH(m)20-20-F	2.2	3.0		26.5	25.7	24.5	23.1	22	20.8	18.5	15.9	13.2
XDH20-30-F	4.0	5.5		41.2	40.3	38.9	36.9	35	33.2	30.1	26.3	22

XVP

Application

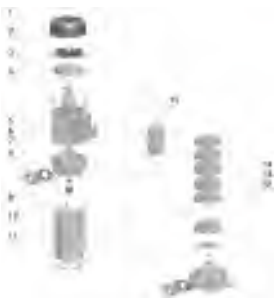
- Water supply: Pressure boosting for main pipes and high-rise buildings
- Industrial pressure boosting: Water system,cleaning system,high pressure washing system and fire fighting system
- Pressure boosting for pressure tank ,sprinkling irrigation and trichling irrigation

Pump

- Economic vertical multistage pumps
- Applicable for a wide scope of different temperatures,flow rates and pressure ranges
- Water inlet and outlet can be rotated for proper assembly in accordance with installation requirement
- Easy installation and maintenance
- Advanced hydraulic model design,featuring stable operation and high efficiency
- Cast iron water inlet and outlet with special anti-rust treatment
- High-strength engineering plastic flow passage components

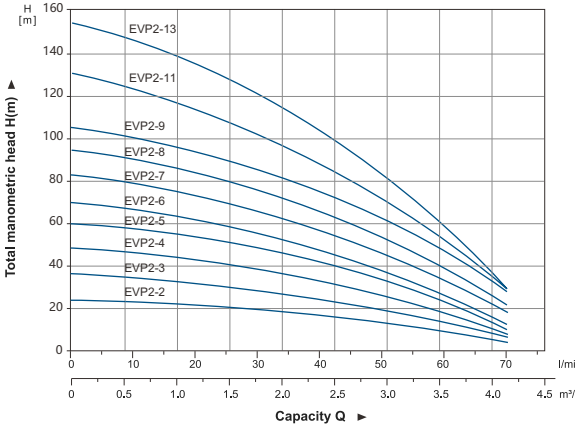
Motor

- Liquid temperature: +5°C ~ 60°C
- Max. ambientemperature: +40°C
- Max. pressure: 15 bar
- Altitude: up to 1000 m
- Standard voltage: Single phase: 220~240V/50Hz
  Three-phase: 380~415v/50Hz



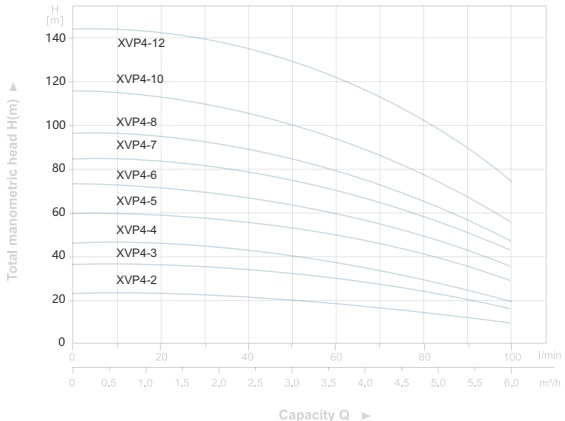
No.	Part	Material
1	Fan cover	08F
2	Fan	PP
3	Rear cover	Cast iron
4	Bearing	
5	Stator	
6	Rotor	
7	Gasket	Rubber
8	Flange	Cast iron
9	Motor bracket	Aluminum
10	Machanical seal	Ceramic/Carbon
11	Pump barrel	AISI 304
12	Impeller	Plastic
13	Diffuser	Plastic
14	Last stage diffuser	Plastic
15	Capacitor box	Plastic

Hydraulic Performance Curves



Model		Power		Q (m^3/h)	0	1	2	3	4
Single-phase	Three-phase	kW	HP	Q (l/min)	0	16.7	33.3	50	66.7
EVPm2-2	EVP2-2	0.37	0.5	H (m)	24	23	18	13	6
EVPm2-3	EVP2-3	0.55	0.75		36	33	26	20	9
EVPm2-4	EVP2-4	0.75	1.0		48	45	35	26	11
EVPm2-5	EVP2-5	1.0	1.5		59	57	44	33	15
EVPm2-6	EVP2-6	1.0	1.5		69	65	52	37	18
EVPm2-7	EVP2-7	1.1	1.5		82	75	62	45	25
EVPm2-8	EVP2-8	1.5	2.0		94	87	72	52	28
EVPm2-9	EVP2-9	1.5	2.0		105	98	82	60	35
EVPm2-11	EVP2-11	1.8	2.5		130	119	98	69	37
---	EVP2-13	2.2	3.0		153	142	115	80	39

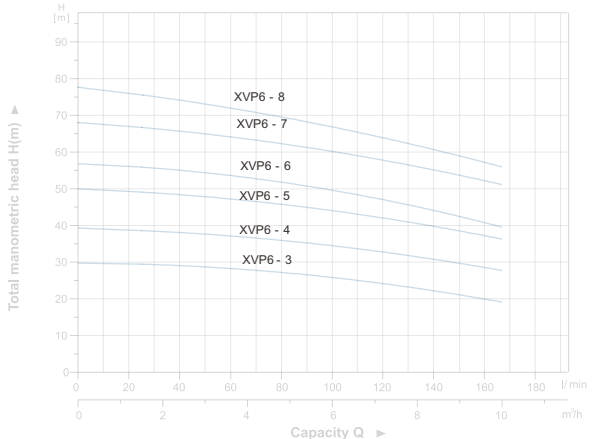
Hydraulic Performance Curves



Model		Power		Q (m³/h)	0	1	2	3	4	5	6
Single-phase	Three-phase	kW	HP	Q (l/min)	0	16.7	33.3	50	66.7	83.3	100
XVPm4-2	XVP4-2	0.55	0.75	H (m)	24	23	22	21	18	15	10
XVPm4-3	XVP4-3	0.75	1.0		37	36	34	33	29	24	16
XVPm4-4	XVP4-4	1.0	1.5		47	46	45	41	36	28	20
XVPm4-5	XVP4-5	1.5	2.0		61	58	57	55	48	39	29
XVPm4-6	XVP4-6	1.5	2.0		74	72	69	66	57	47	36
-	XVP4-7	2.2	3.0		86	83	81	77	68	57	43
-	XVP4-8	2.2	3.0		98	95	92	86	76	63	47
-	XVP4-10	2.2	3.0		116	114	110	102	90	73	57
-	XVP4-12	3.0	4.0		145	142	140	131	115	97	75

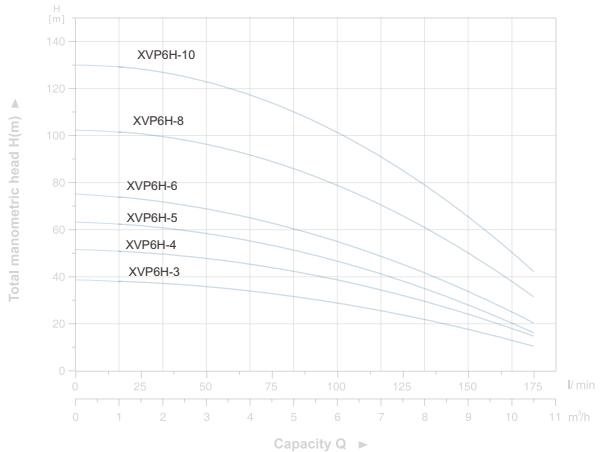
JARDIBEST
Stainless Steel Vertical Multistage Pumps

Hydraulic Performance Curves



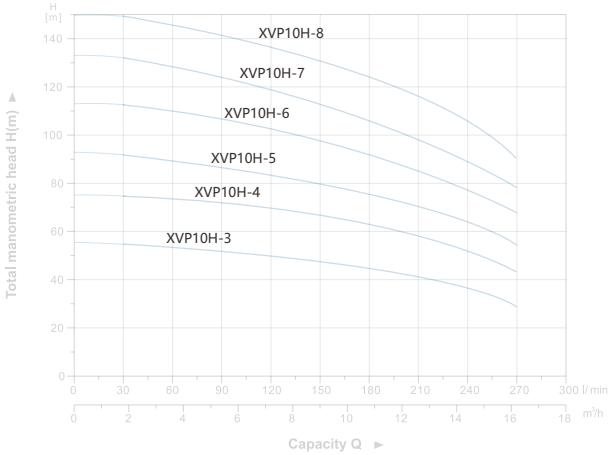
Model		Power		Q (m³/h)	0	1	2	3	4	5	6	7	8	9	10
Single-phase	Three-phase	kW	HP	Q (l/min)	0	16.7	33.3	50	66.7	83.3	100	116.7	133.3	150	166.7
XVPm6-3	XVP6-3	1.1	1.5	H (m)	30	29.5	29	28.5	28	27	26	24.5	23	21	19
XVPm6-4	XVP6-4	1.5	2		40	38.5	37.5	37.3	37	36	34	33.5	32	30	27
-	XVP6-5	2.2	3		50	49	48.5	48.3	48	45	43	42	41	39	36
-	XVP6-6	2.2	3		58	56	54	53.5	53	52	51	48	45	41	40
-	XVP6-7	3	4		68	67	66.5	65	63.5	62	60	58	56	54	51
-	XVP6-8	3	4		78	75	73	72	71	70	68	65	62	59	55

Hydraulic Performance Curves



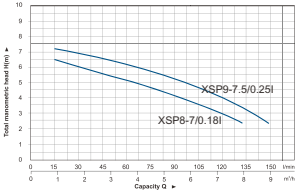
Model		Power		Q (m³/h)	0	1	2	3	4.5	6	7.5	9	10.5
Single-phase	Three-phase	kW	HP	Q (l/min)	0	16.7	33.3	50	75	100	125	150	175
XVPm6H-3	XVP6H-3	1.1	1.5	H (m)	39	38	37	35	33	29	24	18	10
XVPm6H-4	XVP6H-3	1.5	2		52	51	49	47	44	39	32	25	14
XVPm6H-5	XVP6H-5	1.8	2.5		64	62	60	58	54	47	38	28	16
-	XVP6H-7	2.2	3		76	74	71	68	63	56	45	34	20
-	XVP6H-8	3.0	4		103	100	97	95	90	80	66	50	31
-	XVP6H-10	4.0	5.5		130	127	124	121	114	103	86	66	41

Hydraulic Performance Curves



Model	Power		Q (m³/h)	0	2	4	6	8	10	12	14	16
Three-phase	kW	HP	Q (l/min)	0	33	67	100	133	167	200	233	267
XVP10H-3	3.0	4.0	H (m)	56	55	54	52	49	46	42	39	29
XVP10H-4	4.0	5.5		75	74	72	70	67	64	60	53	43
XVP10H-5	5.5	7.5		93	91	87	84	81	77	72	64	55
XVP10H-6	5.5	7.5		113	110	107	104	100	96	87	78	68
XVP10H-7	7.5	10		132	128	124	120	116	112	103	93	80
XVP10H-8	7.5	10		150	147	143	139	134	127	120	108	92

XSP



Application

- Wastewater drainage in factories, construction sites and commercial facilities
- Drainage system in municipal sewage treatment plants
- Drainage station in residential quarters
- Municipal projects
- Methane pools and field irrigation in countryside

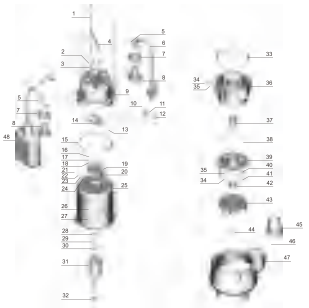
Pump

- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: B
- Protection class: IP68

Motor

- Max. immersion depth: 5 m
- Max. liquid temperature: +40°C
- Liquid pH value:4-10
- Liquid kinematic viscosity: $7x10^{-7}$~ $23x10^{-6}m^2/s$
- Max. liquid density: $1.2x10^3$ kg/m³

MODEL	POWER		OUTLET (mm)	VOLTAGE (V/Hz)	MAX.FLOW (L/min)	MAX.HEAD (m)	MAX.DIA. OF PARTICLE (mm)
	(kW)	(HP)					
XSP8-7/0.18I	0.18	0.25	40,32,25	220/50	133	7	15
XSP9-7.5/0.25I	0.25	0.33	40,32,25	220/50	150	7.5	15

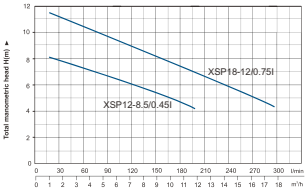


	Part
1	Bolt
2	Stretching washer
3	Washer
4	Handle
5	Screw
6	Cable
7	Flange
8	Cable protector
9	Capacitor cover
10	Screw
11	Cable presser
12	Protector
13	O-ring
14	Capacitor
15	Rubber washer
16	Screw
17	Stretching washer
18	Washer
19	Press plate
20	Cable holder
21	Screw
22	Stretching washer
23	Washer
24	Nut

	Part
25	Stator
26	Screw
27	Stretching washer
28	Thermal protector
29	Wave washer
30	Ball bearing
31	Rotor
32	Ball bearing
33	Rubber washer
34	Screw
35	O-ring
36	Connection part
37	Mechanical seal
38	O-ring
39	Oil chamber cover
40	Washer
41	Screw
42	Oil seal
43	Impeller
44	Nut
45	Connector
46	O-ring
47	Pump body
48	Float switch

JARDIBEST
Stainless Steel Submersible Sewage Pumps

XSP



Application

- Wastewater drainage in factories, construction sites and commercial facilities
- Drainage system in municipal sewage treatment plants
- Drainage station in residential quarters
- Municipal projects
- Methane pools and field irrigation in countryside

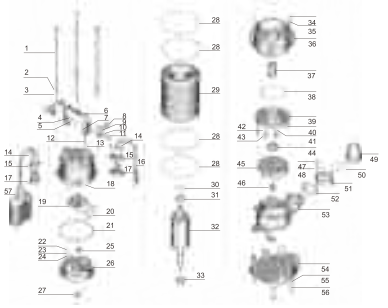
Pump

- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: B
- Protection class: IP68

Motor

- Max. immersion depth: 5 m
- Max. liquid temperature: +40°C
- Liquid pH value:4-10
- Liquid kinematic viscosity: $7x10^{-7}$~ $23x10^{-6}m^2/s$
- Max. liquid density: $1.2x10^3$ kg/m³

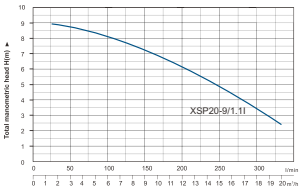
MODEL	POWER		OUTLET (mm)	VOLTAGE (V/Hz)	MAX.FLOW (L/min)	MAX.HEAD (m)	MAX.DIA. OF PARTICLE (mm)
	(kW)	(HP)					
XSP12-8.5/0.45I	0.45	0.6	50	220/50	200	8.5	25
XSP18-12/0.75I	0.75	1.0	50	220/50	200	12	25



	Part
1	Bolt
2	Stretching washer
3	Washer
4	Bolt
5	Washer
6	Handle
7	Nut
8	Protector
9	Cable presser
10	Washer
11	Screw
12	Bolt
13	O-ring
14	Screw
15	Flange
16	Cable
17	Cable protector
18	Capacitor cover
19	Capacitor
20	O-ring
21	Rubber washer
22	Screw
23	Stretching washer
24	Washer
25	Cable holder
26	Motor cover
27	Thermal protector
28	O-ring
29	Stator

	Part
30	Wave washer
31	Ball bearing
32	Rotor
33	Ball bearing
34	Screw
35	Washer
36	Connection part
37	Mechanical seal
38	O-ring
39	Oil chamber cover
40	Screw
41	Washer
42	O-ring
43	Screw
44	Oil seal
45	Impeller
46	Nut
47	Bolt
48	Washer
49	Connector
50	O-ring
51	Connector nut
52	Rubber washer
53	Pump body
54	Base plate
55	Washer
56	Screw
57	Float switch

XSP



Application

- Wastewater drainage in factories, construction sites and commercial facilities
- Drainage system in municipal sewage treatment plants
- Drainage station in residential quarters
- Municipal projects
- Methane pools and field irrigation in countryside

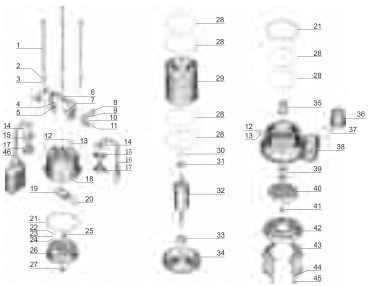
Pump

- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: B
- Protection class: IP68

Motor

- Max. immersion depth: 5 m
- Max. liquid temperature: +40°C
- Liquid pH value:4-10
- Liquid kinematic viscosity: $7x10^{-7}$~ $23x10^{-6}m^2/s$
- Max. liquid density: $1.2x10^3$ kg/m^3

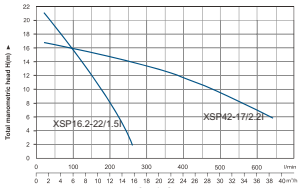
MODEL	POWER		OUTLET (mm)	VOLTAGE (V/Hz)	MAX.FLOW (L/min)	MAX.HEAD (m)	MAX.DIA. OF PARTICLE (mm)
	(kW)	(HP)					
XSP20-9/1.1I	1.1	1.5	50	220/50	333	9	35



	Part		Part
1	Bolt	24	Washer
2	Stretching washer	25	Cable holder
3	Washer	26	Upper protector
4	Bolt	27	Thermal protector
5	Washer	28	O-ring
6	Handle	29	Stator
7	Nut	30	Wave washer
8	Protector	31	Ball bearing
9	Cable presser	32	Rotor
10	Washer	33	Ball bearing
11	Screw	34	Lower cover
12	Bolt	35	Mechanical seal
13	O-ring	36	Connector
14	Screw	37	O-ring
15	Flange	38	Pump body
16	Cable	39	Oil seal
17	Cable protector	40	Impeller
18	Capacitor cover	41	Nut
19	Capacitor	42	Pump cover
20	O-ring	43	Base plate
21	Rubber washer	44	Washer
22	Screw	45	Bolt
23	Streching washer	46	Float switch

JARDIBEST
Stainless Steel Submersible Sewage Pumps

XSP



Application

- Wastewater drainage in factories, construction sites and commercial facilities
- Drainage system in municipal sewage treatment plants
- Drainage station in residential quarters
- Municipal projects
- Methane pools and field irrigation in countryside

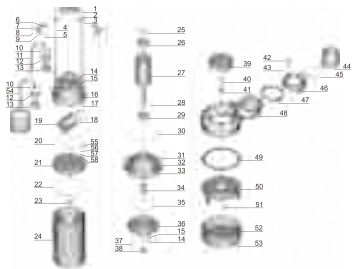
Pump

- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: B
- Protection class: IP68

Motor

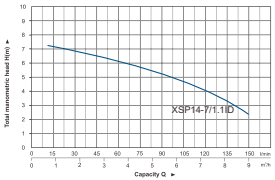
- Max. immersion depth: 5 m
- Max. liquid temperature: +40°C
- Liquid pH value:4-10
- Liquid kinematic viscosity: $7x10^{-7}$~ $23x10^{-6}m^2/s$
- Max. liquid density: $1.2x10^3$ kg/m^3

MODEL	POWER		OUTLET (mm)	VOLTAGE (V/Hz)	MAX.FLOW (L/min)	MAX.HEAD (m)	MAX.DIA. OF PARTICLE (mm)
	(kW)	(HP)					
XSP16.2-22/1.5I	1.5	2.0	40	220/50	270	22	10
XSP42-17/2.2I	2.2	3.0	75	220/50	700	17	20



	Part		Part
1	Bolt	30	O-ring
2	Washer	31	Screw
3	Handle	32	Stretching washer
4	Bolt	33	Connection part
5	Nut	34	Mechanical seal
6	Protector	35	O-ring
7	Screw	36	Oil chamber cover
8	Washer	37	Bolt
9	Cable presser	38	Oil seal
10	Screw	39	Impeller
11	Cable	40	Washer
12	Flange	41	Nut
13	Cable protector	42	Bolt
14	Bolt	43	Washer
15	O-ring	44	Connector
16	Stretching washer	45	O-ring
17	Capacitor cover	46	Connector nut
18	O-ring	47	Rubber washer
19	Capacitor	48	Pump body
20	O-ring	49	Rubber washe
21	Motor cover	50	Pump body
22	O-ring	51	Bolt
23	Thermal protector	52	Filter mesh
24	Stator	53	Screw
25	Wave washer	54	Float switch
26	Ball bearing	55	Cable holder
27	Rotor	56	Screw
28	Key	57	Stretching washer
29	Ball bearing	58	Washer

XSP



Application

- Wastewater drainage in factories, construction sites and commercial facilities
- Drainage system in municipal sewage treatment plants
- Drainage station in residential quarters
- Municipal projects
- Methane pools and field irrigation in countryside

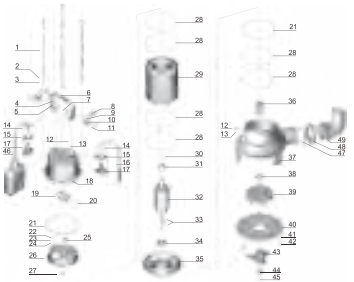
Pump

- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: B
- Protection class: IP68

Motor

- Max. immersion depth: 5 m
- Max. liquid temperature: +40°C
- Liquid pH value:4-10
- Liquid kinematic viscosity: $7x10^{-7}$~ $23x10^{-6}m^2/s$
- Max. liquid density: $1.2x10^3$ kg/m^3

MODEL	POWER		OUTLET (mm)	VOLTAGE (V/Hz)	MAX.FLOW (L/min)	MAX.HEAD (m)	MAX.DIA. OF PARTICLE (mm)
	(kW)	(HP)					
XSP14-7/1.1ID	1.1	1.5	50	220/50	233	7	22.5

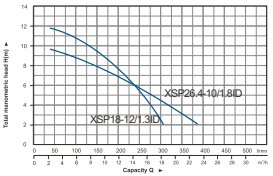


	Part
1	Bolt
2	Stretching washer
3	Washer
4	Bolt
5	Washer
6	Handle
7	Nut
8	Protector
9	Cable presser
10	Washer
11	Screw
12	Bolt
13	O-ring
14	Screw
15	Flange
16	Cable
17	Cable protector
18	Capacitor cover
19	Capacitor
20	O-ring
21	Rubber washer
22	Screw
23	Stretching washer
24	Washer
25	Cable holder

	Part
26	Upper cover
27	Thermal protector
28	O-ring
29	Stator
30	Wave washer
31	Ball bearing
32	Rotor
33	Key
34	Ball bearing
35	Lower cover
36	Mechanical seal
37	Pump body
38	Oil seal
49	Impeller
40	Shredding ring
41	Washer
42	Screw
43	Radial cutter
44	Washer
45	Screw
46	Float switch
47	O-ring
48	Connection nut
49	Connector

JARDIBEST
Stainless Steel Submersible Sewage Pumps

XSP



Application

- Wastewater drainage in factories, construction sites and commercial facilities
- Drainage system in municipal sewage treatment plants
- Drainage station in residential quarters
- Municipal projects
- Methane pools and field irrigation in countryside

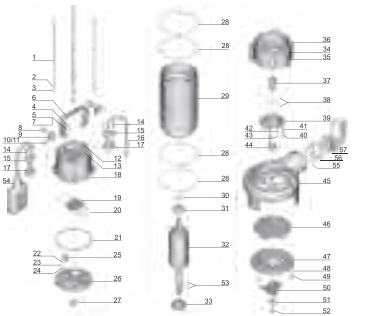
Pump

- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: B
- Protection class: IP68

Motor

- Max. immersion depth: 5 m
- Max. liquid temperature: +40°C
- Liquid pH value:4-10
- Liquid kinematic viscosity: $7x10^{-7}$~ $23x10^{-6}m^2/s$
- Max. liquid density: $1.2x10^3$ kg/m^3

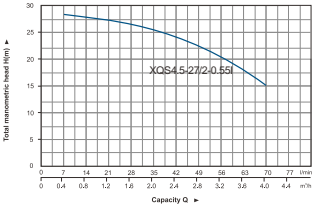
MODEL	POWER		OUTLET (mm)	VOLTAGE (V/Hz)	MAX.FLOW (L/min)	MAX.HEAD (m)	MAX.DIA. OF PARTICLE (mm)
	(kW)	(HP)					
XSP18-12/1.3ID	1.3	1.75	50	220/50	300	12	22.8
XSP26.4-10/1.8ID	1.8	2.4	75	220/50	400	10	30



	Part
1	Bolt
2	Stretching washer
3	Washer
4	Bolt
5	Washer
6	Handle
7	Nut
8	Protector
9	Cable presser
10	Washer
11	Screw
12	Bolt
13	O-ring
14	Screw
15	Flange
16	Cable
17	Cable protector
18	Capacitor cover
19	Capacitor
20	O-ring
21	Rubber washer
22	Screw
23	Stretching washer
24	Washer
25	Line protector
26	Motor cover
27	Thermal protector
28	O-ring
29	Motor stator

	Part
30	Undulated washer
31	Ball bearing
32	Rotor
33	Ball bearing
34	Screw
35	Washer
36	Connection part
37	Mechanical seal
38	O-ring
39	Oil chamber cover
40	Screw
41	Washer
42	O-ring
43	Screw
44	Oil seal
45	Pump body
46	Impeller
47	Shredding ring
48	Washer
49	Ball
50	Radial cutter
51	Washer
52	Screw
53	Key
54	Float switch
55	O-ring
56	Connection nut
57	Outlet connector

XSP



Application

- Small electrical irrigation and drainage equipments
- Particularly applied in urban well water pumping, field irigation and ndrainage,garden irigation and household water supply, as well as drainage of industrial accumulated water, water supply and drainage for construction, livestock breeding, etc.

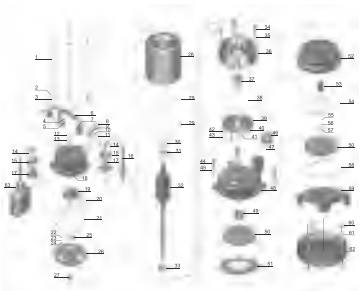
Pump

- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: B
- Protection class: IP68

Motor

- Max. immersion depth: 5 m
- Max. liquid temperature: +40℃
- Liquid pH value: 6.5-8

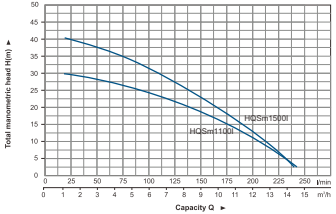
MODEL	POWER		OUTLET (mm)	VOLTAGE (V/Hz)	MAX.FLOW (L/min)	MAX.HEAD (m)
	(kW)	(HP)				
XQS4.5-27/2-0.55I	0.55	0.75	25	220/50	75	75



Part	
1	Bolt
2	Stretching washer
3	Washer
4	Bolt
5	Washer
6	Handle
7	Nut
8	Protector
9	Cable presser
10	Washer
11	Screw
12	Bolt
13	O-ring
14	Bolt
15	Flange
16	Cable
17	Cable protector
18	Capacitor cover
19	Capacitor
20	O-ring
21	O-ring
22	Screw
23	Stretching washer
24	Washer
25	Cable holder
26	Motor cover
27	Thermal protector
28	Stator
29	O-ring
30	Wave washer
31	Ball bearing
32	Rotor

Part	
33	Ball bearing
34	Bolt
35	Washer
36	Connection part
37	Mechanical seal
38	O-ring
39	Oil chamber cover
40	Screw
41	Washer
42	O-ring
43	Screw
44	Bolt
45	Washer
46	Connertor
47	O-ring
48	Pump body
49	Mechanical seal
50	Impeller
51	Guideaf cover
52	Guideaf
53	Sleeve
54	O-ring
55	Washer
56	Stretching washer
57	Nut
58	O-ring
59	Pump cover
60	Nut
61	Bilateral bolt
62	Filter mesh
63	Float switch

XSP



Application

- Small electrical irrigation and drainage equipments
- Particularly applied in urban well water pumping, field irigation and ndrainage,garden irigation and household water supply, as well as drainage of industrial accumulated water, water supply and drainage for

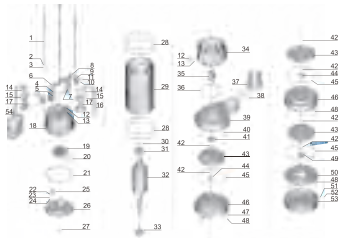
Pump

- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: B
- Protection class: IP68

Motor

- Max. immersion depth: 5 m
- Max. liquid temperature: +40℃
- Liquid pH value: 6.5-8

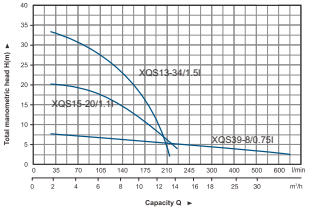
MODEL	POWER		OUTLET (mm)	VOLTAGE (V/Hz)	MAX.FLOW (L/min)	MAX.HEAD (m)
	(kW)	(HP)				
XQS15-30/2-1.1I	1.1	1.5	50	220/50	250	30
XQS14.5-42/3-1.5I	1.5	2.0	50	220/50	240	42



Part	
1	Bolt
2	Stretching washer
3	Washer
4	Bolt
5	Washer
6	Handle
7	Nut
8	Protector
9	Cable presser
10	Washer
11	Screw
12	Bolt
13	O-ring
14	Screw
15	Flange
16	Cable
17	Cable protector
18	Capacitor cover
19	Capacitor
20	O-ring
21	Rubber washer
22	Screw
23	Stretching washer
24	Washer
25	Cable holder
26	Motor cover
27	Thermal protector
28	O-ring

Part	
29	Stator
30	Wave washer
31	Ball bearing
32	Rotor
33	Ball bearing
34	Connection part
35	Mechanical seal
36	O-ring
37	Connector
38	O-ring
39	Pump body
40	Screw
41	Oil seal
42	Rubber washer
43	Impeller
44	Ring
45	O-ring
46	Diffuser
47	Stretching washer
48	Screw
49	Nut
50	Pump cover
51	Washer
52	Screw
53	Filter mesh
54	Float switch
55	Key

XQS



Application

- Small electrical irrigation and drainage equipments
- Particularly applied in urban well water pumping, field irrigation and drainage,garden irrigation and household water supply, as well as drainage of industrial accumulated water, water supply and drainage for construction, livestock breeding, etc.

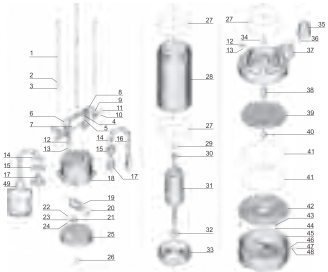
Pump

- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: B
- Protection class: IP68

Motor

- Max. immersion depth: 5 m
- Max. liquid temperature: +40℃
- Liquid pH value: 6.5-8

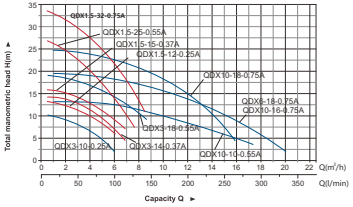
MODEL	POWER		OUTLET (mm)	VOLTAGE (V/Hz)	MAX.FLOW (L/min)	MAX.HEAD (m)
	(kW)	(HP)				
XQS39-8/0.75I	0.75	1.0	75	220/50	650	8
XQS15-20/1.1I	1.1	1.5	40,32,25	220/50	250	20
XQS13-34/1.5I	1.5	2.0	40,32,25	220/50	216	34



	Part
1	Bolt
2	Stretching washer
3	Washer
4	Bolt
5	Washer
6	Handle
7	Nut
8	Protector
9	Cable presser
10	Washer
11	Screw
12	Bolt
13	O-ring
14	Screw
15	Flange
16	Cable
17	Cable protector
18	Capacitor cover
19	Capacitor
20	O-ring
21	Cable holder
22	Screw
23	Stretching washer
24	Washer
25	Upper cover

	Part
26	Thermal protector
27	O-ring
28	Stator
29	Wave washer
30	Ball bearing
31	Rotor
32	Ball bearing
33	Lower cover
34	Oil seal
35	Connector
36	O-ring
37	Pump body
38	Mechanical seal
39	Impeller
40	Nut
41	O-ring
42	Pump body
43	Washer
44	Screw
45	Filter mesh
46	Washer
47	Screw
48	Stretching washer
49	Float switch

QDX



Application

- Rural wells water pumping
- Farming irrigation and drainage
- Garden watering and family households
- Construction, aquaculture,fish ponds,ect

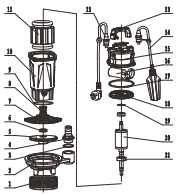
Pump

- Max. immersion depth: 5 m
- Max. liquid temperature: +40°C
- Liquid PH level from 6.5-8
- Maximum sand content is 0.1%. passage of suspended solids up to 0.2mm.
- Insulation class: F
- Ingress protection: IP68

Motor

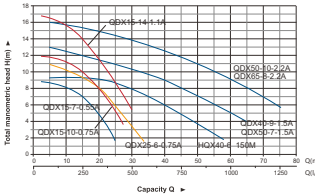
- Cast iron pump body,aluminum motor casing
- Copper winding
- Built-in thermal protector
- Stainless steel shaft
- Double-end Mechanical seal
- Stainless steel filter

MODEL	POWER		MAX.FLOW (m³/h)	MAX.HEAD (m)	MAX. IMMERSION (m)
	(kW)	(HP)			
QDX1.5-12-0.25A	0.25	0.33	7	13	5
QDX3-10-0.25A	0.25	0.33	7	13	5
QDX1.5-15-0.37A	0.37	0.5	8	16	5
QDX3-14-0.37A	0.37	0.5	8	16	5
QDX1.5-25-0.55A	0.55	0.75	8	26.5	5
QDX3-18-0.55A	0.55	0.75	12	19	5
QDX10-10-0.55A	0.55	0.75	17	14	5
QDX1.5-32-0.75A	0.75	1.0	10	32.5	5
QDX6-18-0.75A	0.75	1.0	18	19.5	5
QDX10-16-0.75A	0.75	1.0	18	19.5	5
QDX10-18-0.75A	0.75	1.0	17	25	5



	Part
1	Filter
2	Pump body
3	O-Ring
4	Outlet connector
5	Impeller
6	Oil seal
7	Cover of cylinder
8	Mechanical seal
9	O-Ring
10	Motor casing
11	Stator
12	Cable assembly
13	Handle
14	Float switch
15	Top cover
16	Capacitor
17	O-Ring
18	End cover
19	Wave spring pad
20	Rotor
21	Bearing

QDX



Application

- Rural wells water pumping
- Farming irrigation and drainage
- Garden watering and family households
- Construction, aquaculture,fish ponds,ect

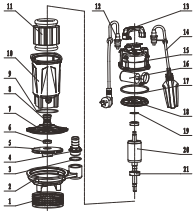
Pump

- Max. immersion depth: 5 m
- Max. liquid temperature: +40°C
- Liquid PH level from 6.5-8
- Maximum sand content is 0.1%. passage of suspended solids up to 0.2mm.
- Insulation class: F
- Ingress protection: IP68

Motor

- Cast iron pump body,aluminum motor casing
- Copper winding
- Built-in thermal protector
- Stainless steel shaft
- Double-end Mechanical seal
- Stainless steel filter

MODEL	POWER		MAX.FLOW (m³/h)	MAX.HEAD (m)	MAX. IMMERSION (m)
	(kW)	(HP)			
QDX15-7-0.55A	0.55	0.75	25	8.5	5
QDX15-10-0.75A	0.75	1.0	29	12	5
QDX25-6-0.75A	0.75	1.0	29	10.5	5
QDX15-14-1.1A	1.1	1.5	30	15.5	5
QDX40-6-1.1A	1.1	1.5	46	10	5
QDX40-9-1.5A	1.5	2.0	65	12	5
QDX50-7-1.5A	1.5	2.0	65	12	5
QDX50-10-2.2A	2.2	3	70	15	5
QDX65-8-2.2A	2.2	3	70	15	5



	Part
1	Filter
2	Pump body
3	O-Ring
4	Outlet connector
5	Impeller
6	Oil seal
7	Cover of cylinder
8	Mechanical seal
9	O-Ring
10	Motor casing
11	Stator
12	Cable assembly
13	Handle
14	Float switch
15	Top cover
16	Capacitor
17	O-Ring
18	End cover
19	Wave spring pad
20	Rotor
21	Bearing


Flange Elbow


Hose Coupling


Float Switch

11- 45kW(4P)


0.75-1.5kW(2P) 2.2-5.5kW(2P) 7.5kW(2P) 5.5-7.5kW(4P)

(Hose coupling as standard. Flange elbow is available on request.)

Applications

- Wastewater drainage in factories, construction sites and commercial facilities
- Drainage system in municipal sewage treatment plants
- Drainage station in residential quarters
- Municipal projects
- Methane pools and field irrigation in countryside

Pump

- Max. immersion depth: 10m (0.75-5.5kw-2P), 20m (7.5kw-2P/5.5-45kw-4P)
- Cable length: 8 m
- Max. liquid temperature: up to +40℃
- Liquid PH value: 6 - 10
- Max.liquid density: 1.3x10^{3}kg/m^3
- Allowed by the particle diameter: 20 - 80 mm
- Float switch: single phase

Motor

- Copper winding
- Insulation class: B (0.75-5.5kw-2P), F (7.5kw-2P/5.5-45kw-4P)
- Protection class: IP68
- Motor protection: built in (0.75-7.5kw-2P, 5.5-7.5kw-4P)

Identification Codes

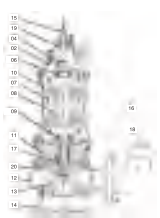
65 WQ D 15 - 10 - 1.1 (F)

- Automatic Operation With Float Switch(Power≤1.5kw)
- Rated Power (kW)
- Rated Head (m)
- Rated Flow (m³/h)
- Single Phase (Three phase without D)
- Submersible Sewage Pump
- Outlet Diameter (mm)

Model	Voltage	Motor Power		Outlet	Guide Rial Fitting	Max flow	Max head	Speed	Impeller passage	N.W	Packing dimension
	V	kW	HP	in		m³/h	m	r.p.m	mm	kg	mm
50WQ10-10-0.75	380	0.75	1	2	50-50	28	13	3000	25	18	500*260*240
50WQD10-10-0.75	220	0.75	1	2	50-50	28	13	3000	25	19	500*260*240
50WQ8-16-1.1	380	1.1	1.5	2	50-50	25	19	3000	20	23.5	510*260*240
50WQD8-16-1.1	220	1.1	1.5	2	50-50	25	19	3000	20	24.5	520*260*240
65WQ15-10-1.1	380	1.1	1.5	2 1/2	50-65	28	15	3000	25	23.5	510*260*240
65WQD15-10-1.1	220	1.1	1.5	2 1/2	50-65	28	15	3000	25	24.5	520*260*240
50WQ8-20-1.5	380	1.5	2	2	50-50	25	22	3000	20	25	520*260*240
50WQD8-20-1.5	220	1.5	2	2	50-50	25	22	3000	20	26	520*260*240
65WQ15-15-1.5	380	1.5	2	2 1/2	50-65	35	20	3000	25	25	520*260*240
65WQD15-15-1.5	220	1.5	2	2 1/2	50-65	35	20	3000	25	26	520*260*240
50WQ15-20-2.2	380	2.2	3	2	50-50	38	23	3000	25	44	680*260*300
65WQ25-17-2.2	380	2.2	3	2 1/2	65-65	44	22	3000	25	42	680*260*300
80WQ40-9-2.2	380	2.2	3	3	65-80	65	16	3000	30	41	710*260*290
50WQ15-26-3	380	3	4	2	50-50	47	29	3000	25	49	710*260*290
65WQ25-22-3	380	3	4	2 1/2	65-65	55	26	3000	30	52	710*260*290
80WQ40-13-3	380	3	4	3	80-80	72	21	3000	30	51	740*240*290
100WQ60-9-3	380	3	4	4	80-100	88	19	3000	30	53	740*240*290
65WQ25-28-4	380	4	5.5	2 1/2	65-65	55	32	3000	25	61	770*260*230
80WQ40-18-4	380	4	5.5	3	80-80	80	24	3000	30	64	800*260*290
100WQ60-13-4	380	4	5.5	4	80-100	89	24	3000	30	65	800*260*290
50WQ15-40-5.5	380	5.5	7.5	2	50-50	50	43	3000	25	73	790*290*310
80WQ30-30-5.5	380	5.5	7.5	3	80-80	47	37	3000	30	73	810*290*320

Model	Voltage	Motor Power		Outlet	Guide Rial Fitting	Max flow	Max head	Speed	Impeller passage	N.W	Packing dimension
	V	kW	HP	in		m³/h	m	r.p.m	mm	kg	mm
100WQ65-15-5.5	380	5.5	7.5	4	100-100A	108	25	3000	30	79	820*300*350
100WQ45-22-7.5	380	7.5	10	4	100-100A	90	31	3000	35	115	1000*360*380
150WQ100-10-7.5	380	7.5	10	6	150-150	140	20	3000	35	115	1010*370*410
100WQ65-15-5.5(4P)	380	5.5	7.5	4	100-100	145	21	1500	55	126	1030*450*530
150WQ110-10-5.5(4P)	380	5.5	7.5	6	150-150	200	16	1500	55	153	1030*450*530
100WQ100-15-7.5(4P)	380	7.5	10	4	100-100	170	21	1500	55	156	1030*450*530
150WQ150-10-7.5(4P)	380	7.5	10	6	150-150	220	16	1500	75	163	1050*500*600
100WQ100-25-11(4P)	380	11	15	4	100-100	180	26	1500	50	221	500*600*1050
150WQ130-15-11(4P)	380	11	15	6	150-150	270	20	1500	50	239	500*600*1180
200WQ300-7-11(4P)	380	11	15	8	200-200	360	18	1500	65	252	500*600*1180
100WQ100-30-15(4P)	380	15	20	4	100-100	190	32	1500	50	239	500*600*1180
150WQ130-20-15(4P)	380	15	20	6	150-150	300	23	1500	50	259	500*600*1180
200WQ250-11-15(4P)	380	15	20	8	200-200	380	22	1500	65	274	500*600*1180
150WQ180-20-18.5(4P	380	18.5	25	6	150-150	300	26	1500	50	300	510*640*1210
200WQ250-15-18.5(4P	380	18.5	25	8	200-200	400	25	1500	65	300	510*640*1210
150WQ180-25-22(4P)	380	22	30	6	150-150	330	28	1500	50	324	510*640*1250
200WQ300-15-22(4P)	380	22	30	8	200-200	450	28	1500	65	324	510*640*1250
150WQ180-30-30(4P)	380	30	40	6	150-150	350	38	1500	70	445	630*660*1360
200WQ250-22-30(4P)	380	30	40	8	200-200	500	34	1500	70	446	660*690*1360
250WQ600-9-30(4P)	380	30	40	10	250-250	600	28	1500	70	446	660*710*1360
300WQ800-7-30(4P)	380	30	40	12	300-300	1000	18	1500	80	486	700*750*1450
150WQ160-45-37(4P)	380	37	50	6	150-150	380	43	1500	70	490	630*660*1360
200WQ350-25-37(4P)	380	37	50	8	200-200	500	38	1500	70	492	660*690*1360
250WQ600-12-37(4P)	380	37	50	10	250-250	720	32	1500	70	495	660*710*1360
300WQ900-8-37(4P)	380	37	50	12	300-300	1200	22	1500	80	535	700*750*1450
200WQ380-28-45(4P)	380	45	60	8	200-200	800	38	1500	70	545	660*710*1450
250WQ600-15-45(4P)	380	45	60	10	250-250	600	43	1500	70	545	660*710*1500
300WQ800-12-45(4P)	380	45	60	12	300-300	1300	25	1500	80	575	700*750*1600

	Part
01	Handle
02	Upper cover
03	Capacitor
04	Thermal protector
05	Upper bearing seat
06	Bearing
07	Stator
08	Rotor
09	Bearing
10	Motor body
11	Bearing seat
12	Pump body
13	Impeller
14	Base
15	Cable
16	Mechanical seal
17	Oil seal
18	Hose coupling
19	Terminal box
20	Seal bracket
21	Wiring terminal



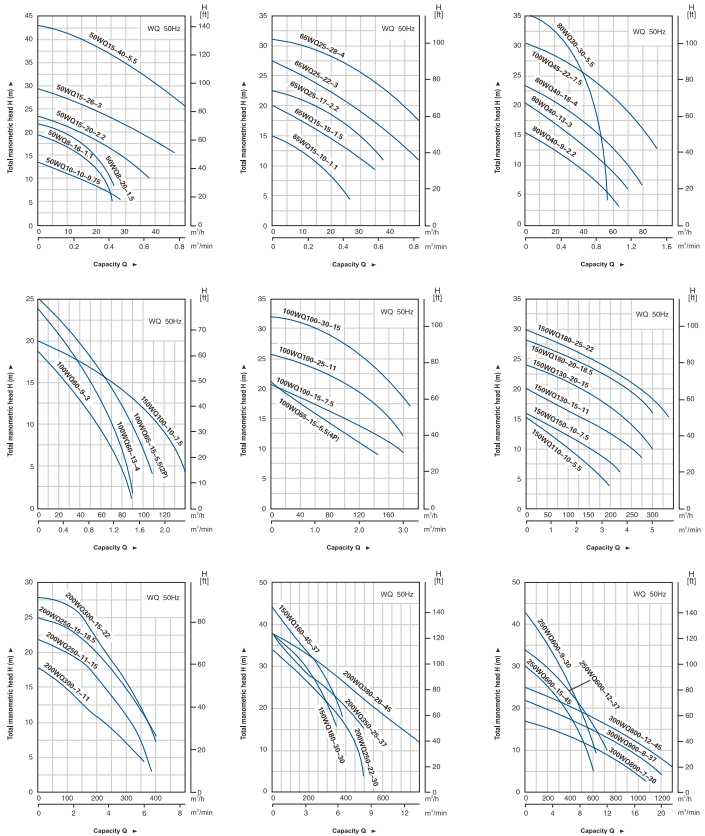
WQ(D) 0.75 - 7.5 kW

WQ 11 - 45 kW

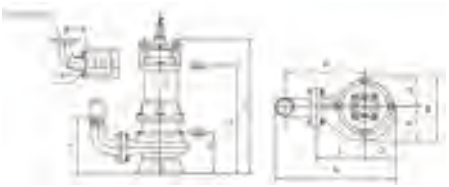
JARDIBEST

Submersible Sewage Pumps

Hydraulic Performance Curves



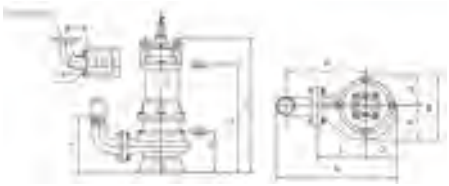
Dimension



Model	ΦD	ΦA1	ΦB1	ΦC1	n-Φd1	h	W1	W2	H3	K	N	O	P	Q	L	M	D2
50WQ10-10-0.75	50	50	110	140	4-Φ14	204	340	136	450	100	330	95	100	85	140	205	185
50WQD10-10-0.75	50	50	110	140	4-Φ14	204	340	136	450	100	330	95	100	85	140	205	185
50WQ8-16-1.1	50	50	110	140	4-Φ14	202	350	142	460	100	340	90	105	82	145	210	187
50WQD8-16-1.1	50	50	110	140	4-Φ14	202	370	142	480	100	340	90	105	82	145	210	187
65WQ15-10-1.1	65	50	110	140	4-Φ14	212	350	142	460	122	345	90	105	82	145	208	187
65WQD15-10-1.1	65	50	110	140	4-Φ14	212	370	142	480	122	345	90	105	82	145	208	187
50WQ8-20-1.5	50	50	110	140	4-Φ14	202	370	142	480	100	340	90	105	82	145	210	187
50WQD8-20-1.5	50	50	110	140	4-Φ14	202	390	142	500	100	340	90	105	82	145	210	187
65WQ15-15-1.5	65	50	110	140	4-Φ14	212	370	142	480	122	345	90	105	82	145	208	187
65WQD15-15-1.5	65	50	110	140	4-Φ14	212	390	142	500	122	345	90	105	82	145	208	187
50WQ15-20-2.2	50	50	110	140	4-Φ14	213	445	150	550	100	360	105	114	98	165	230	212
65WQ25-17-2.2	65	65	130	160	4-Φ14	223	445	150	550	122	365	105	115	100	165	228	215
80WQ40-9-2.2	80	65	130	160	4-Φ14	251	455	158	560	122	385	105	112	96	160	245	208
50WQ15-26-3	50	50	110	140	4-Φ14	212	464	150	570	100	360	105	115	97	165	230	212
65WQ25-22-3	65	65	130	160	4-Φ14	222	464	150	570	122	365	105	115	98	165	228	213
80WQ40-13-3	80	80	150	190	4-Φ18	262	490	177	595	140	380	105	115	98	155	235	213
100WQ60-9-3	100	80	150	190	4-Φ18	292	490	177	595	150	410	105	115	98	155	255	213
65WQ25-28-4	65	65	130	160	4-Φ14	241	502	170	612	122	390	115	125	110	180	243	235
80WQ40-18-4	80	80	150	190	4-Φ18	272	528	195	640	140	375	105	112	98	150	230	210
100WQ60-13-4	100	80	150	190	4-Φ18	302	528	195	640	150	405	105	112	98	150	250	210
50WQ15-40-5.5	50	50	110	140	4-Φ14	237	523	165	645	100	390	120	125	115	180	245	240
80WQ30-30-5.5	80	80	150	190	4-Φ18	270	540	182	660	140	405	110	115	105	175	255	220
100WQ65-15-5.5	100	100	170	210	4-Φ18	305	555	197	675	150	461	130	140	115	181	281	255
100WQ65-22-7.5	100	100	170	210	4-Φ18	340	660	265	820	150	495	140	150	130	205	305	280
150WQ100-10-7.5	150	150	225	265	8-Φ18	560	670	280	830	230	565	145	160	135	210	345	295

JARDIBEST
Submersible Sewage Pumps

Dimension



Model	ΦD	ΦA1	ΦB1	ΦC1	n-Φd1	h	W1	W2	H3	K	N	O	P	Q	L	M	D2
100WQ65-15-5.5(4P)	100	100	170	210	4-Φ18	362	677	268	835	150	620	190	200	175	280	380	375
150WQ110-10-5.5(4P)	150	150	225	265	8-Φ18	415	697	288	855	230	680	195	210	170	275	410	380
100WQ-100-15-7.5(4P)	100	100	170	210	4-Φ18	382	695	286	853	150	675	205	225	190	320	420	415
150WQ150-10-7.5(4P)	150	150	225	265	8-Φ18	420	708	300	866	230	705	195	216	170	300	345	386
100WQ100-25-11(4P)	100	100	170	210	4-Φ18	370	730	278	980	150	680	210	240	220	320	420	460
150WQ130-15-11(4P)	150	150	225	265	8-Φ18	450	780	331	1020	230	760	200	240	190	350	458	430
200WQ300-7-11(4P)	200	200	280	320	8-Φ18	590	780	327	1020	260	875	205	240	190	370	570	430
100WQ100-30-15(4P)	100	100	170	210	4-Φ18	370	770	278	1010	150	680	210	240	220	320	420	460
150WQ130-20-15(4P)	150	150	225	265	8-Φ18	450	820	331	1060	230	760	200	240	190	350	485	430
200WQ250-11-15(4P)	200	200	280	320	8-Φ18	590	820	327	1060	260	875	205	240	190	370	570	430
150WQ180-20-18.5(4P)	150	150	225	265	8-Φ18	450	885	331	1130	230	760	200	240	190	350	485	430
200WQ250-15-18.5(4P)	200	200	280	320	8-Φ18	590	885	327	1130	260	875	205	240	190	370	570	430
150WQ180-25-22(4P)	150	150	225	265	8-Φ18	450	915	331	1160	230	760	200	240	190	350	485	430
200WQ300-15-22(4P)	200	200	280	320	8-Φ18	590	915	327	1160	260	875	205	240	190	370	570	430
150WQ180-30-30(4P)	150	150	225	265	8-Φ18	463	972	390	1200	230	810	240	270	230	360	495	500
200WQ250-22-30(4P)	200	200	280	320	8-Φ18	593	960	380	1200	260	950	250	310	220	400	600	530
250WQ600-9-30(4P)	250	250	335	375	12-Φ18	665	1020	434	1250	300	1030	260	330	240	410	615	570
300WQ800-7-30(4P)	300	300	395	440	12-Φ18	750	1070	455	1300	350	1040	270	330	240	410	620	570
150WQ160-45-37(4P)	150	150	225	265	28-Φ18	463	972	390	1185	230	810	240	270	230	360	495	500
200WQ350-25-37(4P)	200	200	280	320	8-Φ18	593	960	380	1170	260	950	250	310	220	400	600	530
250WQ600-12-37(4P)	250	250	335	375	12-Φ18	665	1020	434	1230	300	1000	260	330	240	410	615	570
300WQ900-8-37(4P)	300	300	395	440	12-Φ22	750	1070	455	1280	350	1040	270	330	240	410	620	570
200WQ380-28-45(4P)	200	200	280	320	8-Φ18	560	1045	412	1250	260	950	250	310	220	400	600	530
250WQ600-15-45(4P)	250	250	335	375	12-Φ18	665	1065	434	1230	300	1000	260	330	240	410	615	570
300WQ800-12-45(4P)	300	300	395	440	12-Φ22	750	1110	455	1350	1040	1270	330	410	240	620	590	650

JARDIBEST
Standard Centrifugal Pumps

0.75kw~7.5kw

9.2kw~55kw

XST

Application

- Circulation and transfer of clean, chemically non-aggressive water and other liquids
- Water supply & irrigation
- Water circulation in air conditioning systems

Operating Conditions

- Delivery: up to 220 m^3/h
- Head: up to 95 m
- Liquid temperature:
- Standard: -10℃ to 85℃
- Maximum operating pressure: 12 bar (PN12)
- Anti-clockwise rotation when facing pump's suction port
- Impeller: AISI304/HT200
- Mechanical seal in compliance with DIN 24960
- Lubricated by internal recirculating pumped liquid
- Counter flange available on request

Motor

- Closed construction, external ventilation
- Insulation class: F
- Protection class: IP54
- Performance in compliance with CEI 2-3 (IEC 34.1)
- Max.ambient temperature: +40℃
- For model that ≥9.2kw: Equiped with IE2 motor, IE3 motor available on request.
  For model that ≤7.5kw, the following 4 models can equiped with IE3 motor.
  (XST40-160/30、XST40-160/40、XST50-160/55、XST50-160/75)

Construction Features

- Single-impeller centrifugal pump featuring axial intake and radial descharge
- Inlet and outlet DN in compliance with EN 733(ex DIN 24255) and UNI 7467
- Flanges in compliance with UNI 2236 and DIN 2532 rear entry (impeller,control valve and motor can be extracted without disconnecting the pump body from the pipes)

Identification Codes

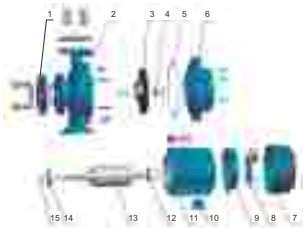
XST m 32 - 125 K / 11

- Rated Power (1/10 kW)
- Extented Model
- Impeller Norminal Diameter (mm)
- Outlet Diameter (mm)
- Single Phase (m is omitted for three-phase)
- Standard Centrifugal Pump

Materials Table

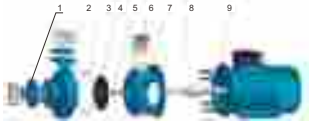
0.75kw~7.5kw

No.	Part	Material
1	Flange	HT200
2	Pump body	HT200
3	Impeller	HT200 / AISI304
4	Mechanical seal	Carbon/Silicon carbide
5	O-ring	NBR
6	Pump support	HT200
7	Fan cover	08F
8	Fan	PP
9	Rear cover	ZL102
10	Support	HT200
11	Stator	
12	Bearing	
13	Rotor	
14	Bearing	
15	Oil seal	



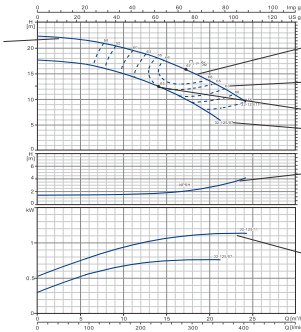
9.2kw~55kw

No.	Part	Material
1	Flange	HT200
2	Pump body	HT200
3	O-ring	NBR
4	Impeller	HT200 / AISI304
5	Mechanical seal	Carbon/Silicon carbide
6	Guarding plate	06Cr19Ni10
7	Pump support	HT200
8	Pump shaft	45/06Cr19Ni10
9	Motor	



How to Read the Curve Charts

The thin curves indicate the duty range where long-time operation is not allowed



The bold curves indicate the duty range where long-time operation is permitted for best efficiency

The efficiency value on the pump working condition

The pump working condition

Pump model

The NPSH curve

The output power curve

Guidelines to Performance Curves

Tolerances to ISO 9906, Annex A.
Measurements have been made with airless water at a temperature of 20°C and kinematic viscosity of 1 mm^2/s.
To avoid overheating of the motor,the pump should not be use against a high head for a long time.

JARDIBEST
Standard Centrifugal Pumps

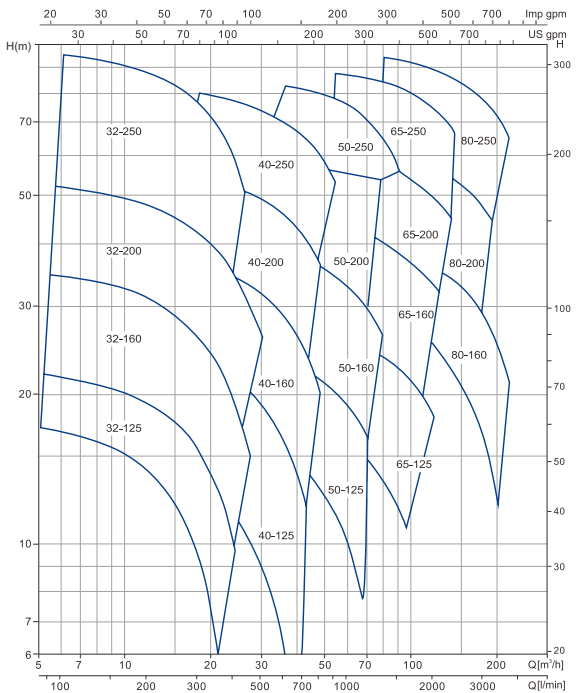
Technical Data

Model	Power		l/min	Q=DELIVERY																		
	kW	HP	m³/h	0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500
				0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210
32-125/7* △	0.75	1		17.5	16.7	15	12	9														
32-125/11* △	1.1	1.5		22	21	20.2	17	15	9													
32-160/15* △	1.5	2		24	23.7	22.5	19.5	16.2														
32-160/22* △	2.2	3		31	29.6	29	25.5	22.5	15													
32-160/30* △	3	4		34.5	33.5	33	29	26.5	20	16.5												
32-200/30*	3	4		43.2	42	40.5	35.2	32.2	24.6	19.8												
32-200/40*	4	5.5		52	50.5	50	45	41.9	35	30.3												
32-250/55**	5.5	7.5		79	74.7	71.8	63	56	37.5													
32-250/75**	7.5	10		95	92	89	82	75	57.8													
40-125/11 △	1.1	1.5		14.7				13	11.5	10.1												
40-125/15 △	1.5	2		18.1				17	15	13.9												
40-125/22 △	2.2	3		24.5				23.2	21.5	20.2	16	12										
40-160/30	3	4		31.8				29	27.5	26.3	21.5	17.5										
40-160/40	4	5.5		38				36	34	33	28.5	25	20.1									
40-200/55*	5.5	7.5		44				42	40	38	32	27										
40-200/75*	7.5	10		55				52	49	48	42	37	32									
40-250/92*	9.2	12.5		64				59	56.5	55	49.5	45	39.8									
40-250/110*	11	15		72				67.5	65	63.5	57.5	52.2	47									
40-250/150*	15	20		82				79	77.3	76.5	71	66	60.5									
50-125/22 △	2.2	3		17							15.4	14	12.8	11.5								
50-125/30	3	4		20							18.8	18	17	15.6								
50-125/40	4	5.5		24							23.1	22.6	21.5	20.3	15.8							
50-160/55	5.5	7.5		32							30.6	30	28	26.6	20.5							
50-160/75	7.5	10		40							38	37	36	34.4	29							
50-200/92*	9.2	12.5		50.5							46.8	45	43	40.9	32.5							
50-200/110*	11	15	H	57.5							53.5	52	50	47.5	40							
50-250/150*	15	20	(m)	68.5							64	63	61.5	59	50	41						
50-250/185*	18.5	25		77							73.2	72	70	68	60.5	51.5						
50-250/220*	22	30		86.3							83	81.5	80	78	70	61						
65-125/40	4	5.5		19									17.3	16.8	14.5	13	11.8					
65-125/55	5.5	7.5		23									21.3	20.9	19	17.5	16.7	13.7				
65-125/75	7.5	10		27									26	25.6	24.5	23	22.5	20	18			
65-160/92	9.2	12.5		33										31.5	30	28	27.1	24	21.5			
65-160/110	11	15		36										34.5	33	31.5	30.8	28	25.5			
65-160/150	15	20		42										41	40	38.5	37.8	35	33			
65-200/150	15	20		45.5										46	43.5	41	39.2	33				
65-200/185	18.5	25		53										53.5	51.2	48.3	47	41.5				
65-200/220	22	30		59										59.5	57.2	54	53	47	43.5			
65-200K/185	18.5	25		41.2											42	41.2	40.6	38.2	36.5	34		
65-200K/220	22	30		48												48	47.5	46	44	41		
65-200K/300	30	40		59.5												59	58.5	58	56.2	54		
65-250/220	22	30		62										61.5	58.2	56.5	54	49	45			
65-250/300	30	40		76										75	73	70	69	64	61	54		
65-250/370	37	50		90										88	86	84	82	78	74	68		
80-160/110	11	15		27													27.3	26	24.5	22.5	16	
80-160/150	15	20		32.8													32.5	31.3	30.2	28	22.1	16.7
80-160/185	18.5	25		39													38	36.8	35.7	33.8	28.8	23.5
80-200/220	22	30		48													47.5	46	43.5	41	32.5	
80-200/300	30	40		60													59.5	58	57	54.5	47	
80-250/370	37	50		71.5													70.5	67.5	65.5	61.5	49.5	38
80-250/450	45	60		82													80.5	78.5	76.5	72	62	51
80-250/550	55	75		95													93.5	91.2	89.8	86.8	77.6	68.3

* =AISI304 impeller ** =Double AISI304 impeller
Models marked with " △ " have both single phase and three phase type, other models only have three phase type

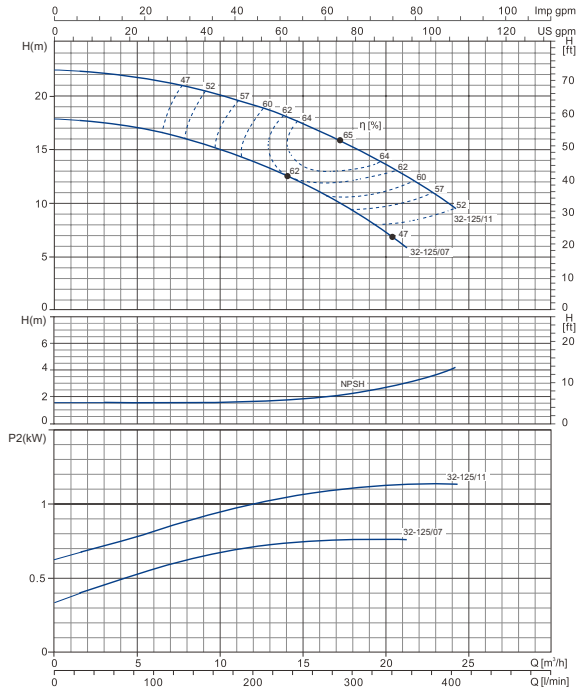
Characteristic Curves

XST	~2900 rpm	ISO 9906 Annex A



Hydraulic Performance Curves

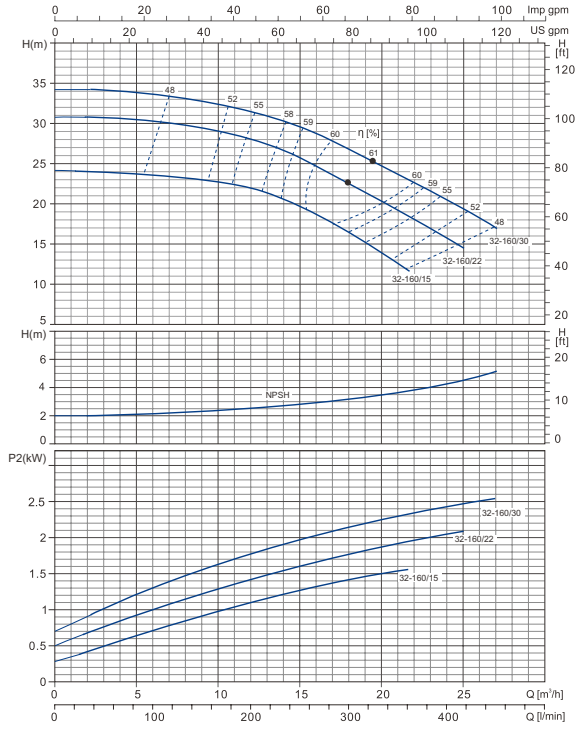
XST 32-125	~2900 rpm	ISO 9906 Annex A



JARDIBEST
Standard Centrifugal Pumps

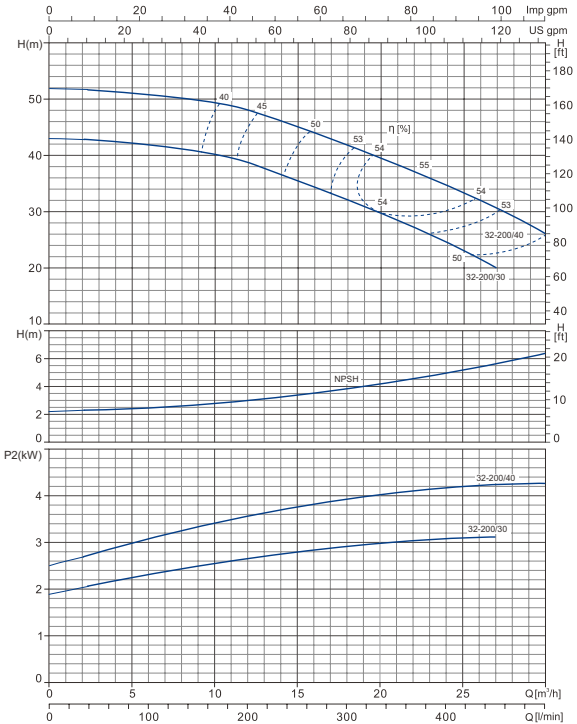
Hydraulic Performance Curves

XST 32-160	~2900 rpm	ISO 9906 Annex A



Hydraulic Performance Curves

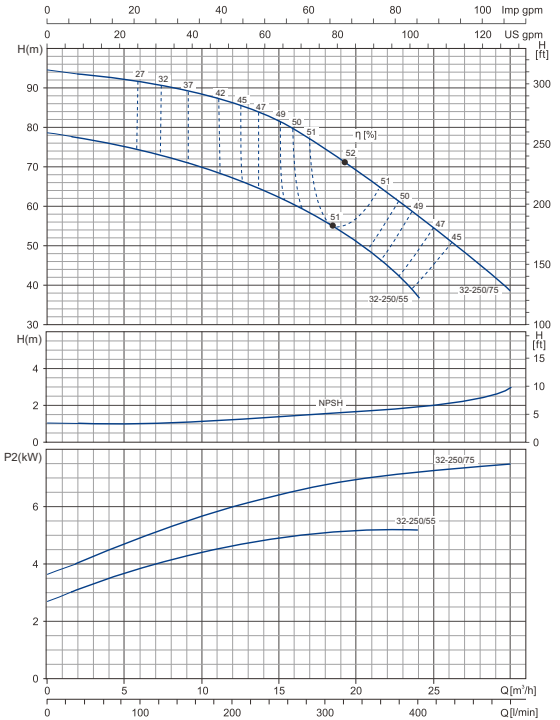
XST 32-200	~2900 rpm	ISO 9906 Annex A



JARDIBEST
Standard Centrifugal Pumps

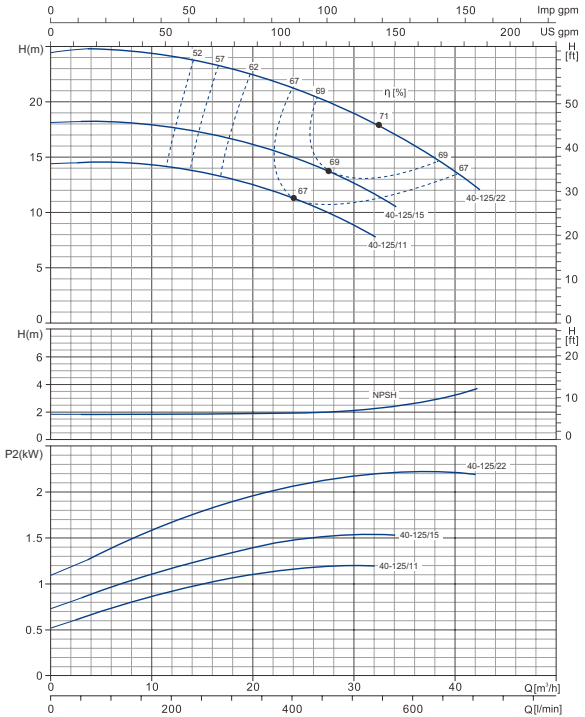
Hydraulic Performance Curves

XST 32-250	~2900 rpm	ISO 9906 Annex A



Hydraulic Performance Curves

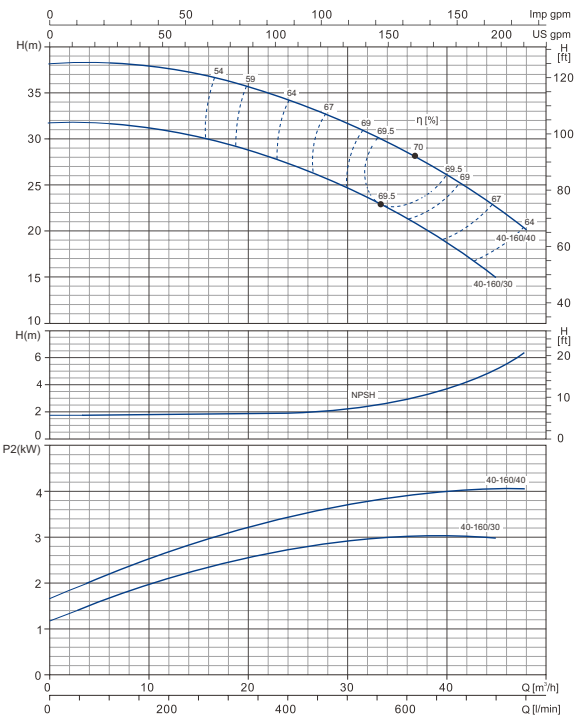
XST 40-125	~2900 rpm	ISO 9906 Annex A



JARDIBEST
Standard Centrifugal Pumps

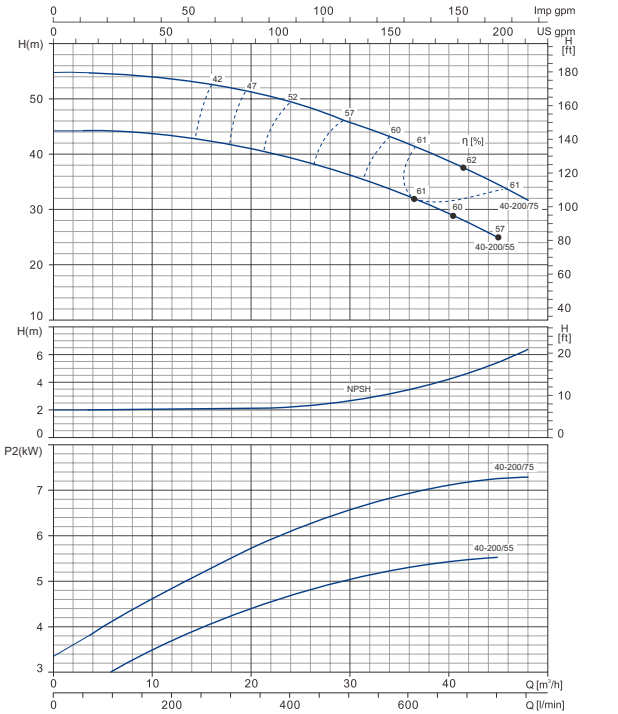
Hydraulic Performance Curves

XST 40-160	~2900 rpm	ISO 9906 Annex A



Hydraulic Performance Curves

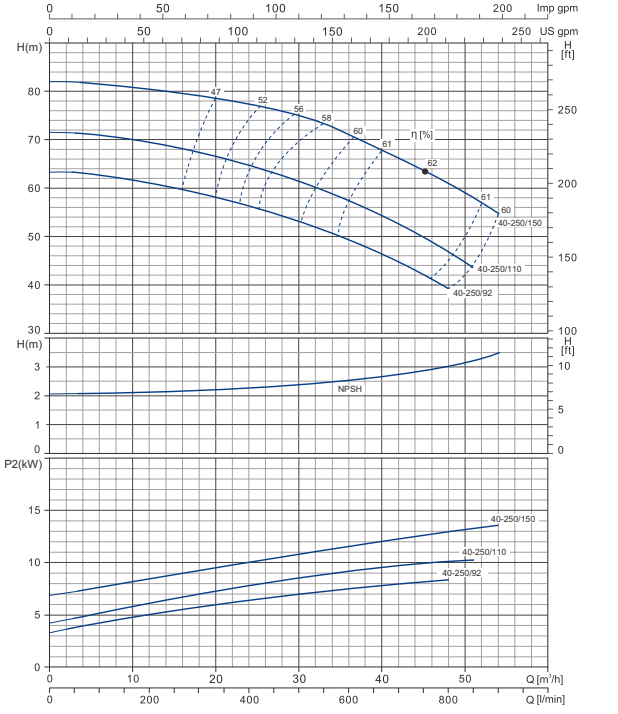
XST 40-200	~2900 rpm	ISO 9906 Annex A



JARDIBEST
Standard Centrifugal Pumps

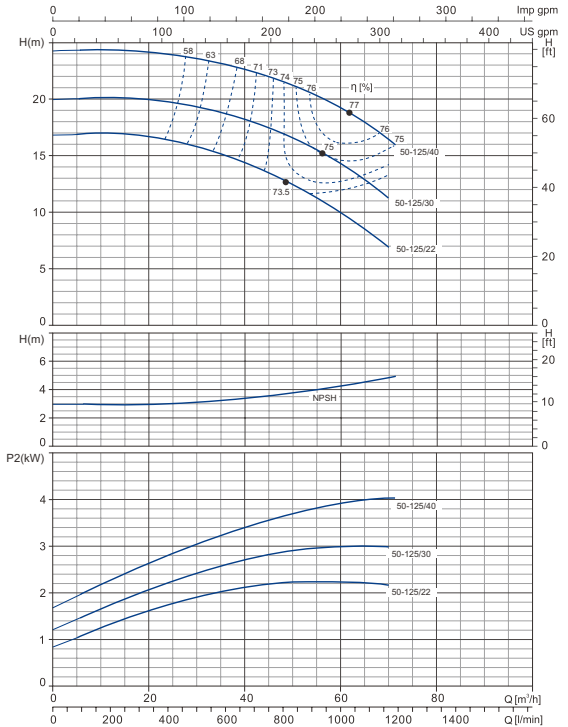
Hydraulic Performance Curves

XST 40-250	~2900 rpm	ISO 9906 Annex A



Hydraulic Performance Curves

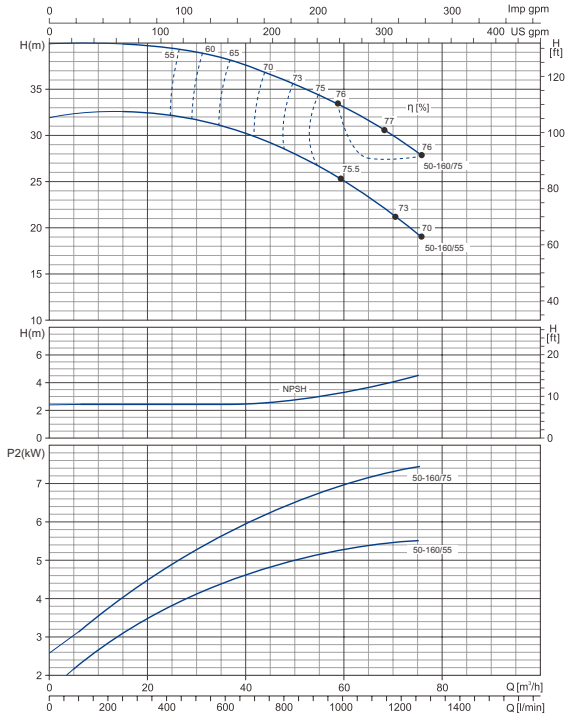
XST 50-125	~2900 rpm	ISO 9906 Annex A



JARDIBEST
Standard Centrifugal Pumps

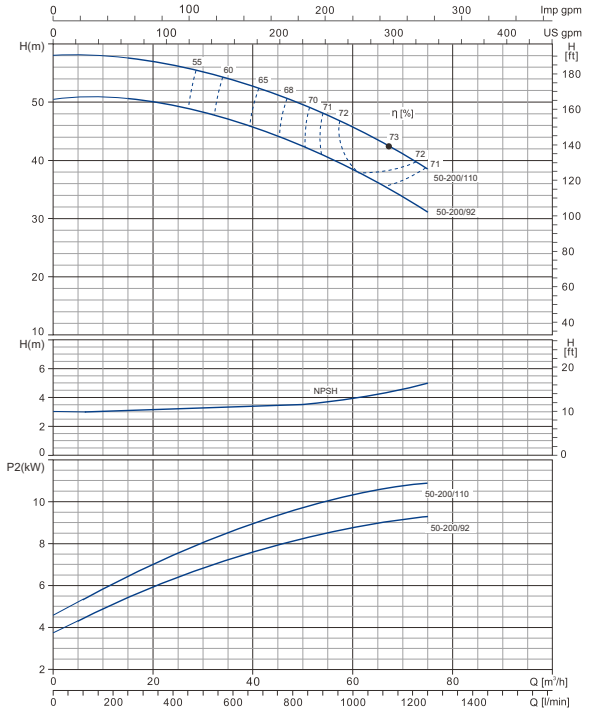
Hydraulic Performance Curves

XST 50-160	~2900 rpm	ISO 9906 Annex A



Hydraulic Performance Curves

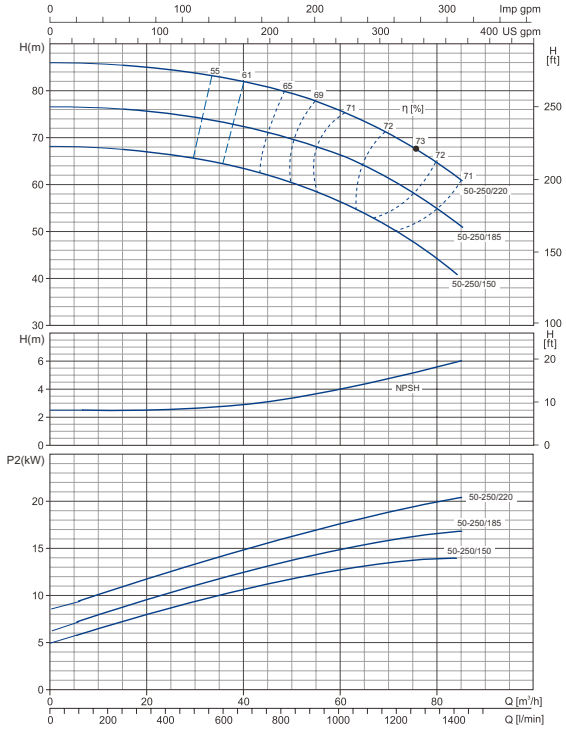
XST 50-200	~2900 rpm	ISO 9906 Annex A



JARDIBEST
Standard Centrifugal Pumps

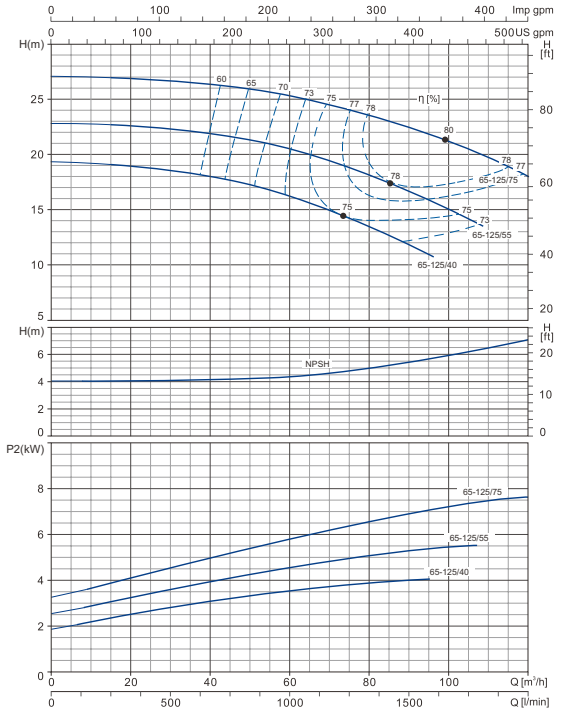
Hydraulic Performance Curves

XST 50-250	~2900 rpm	ISO 9906 Annex A



Hydraulic Performance Curves

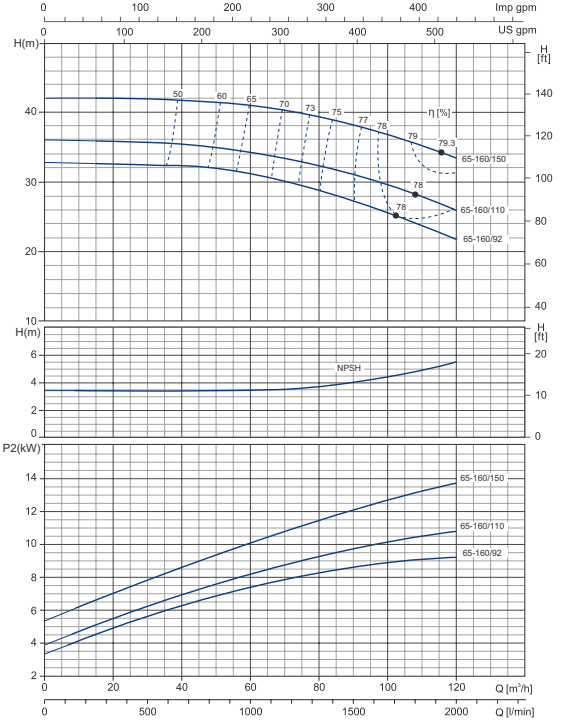
XST 65-125	~2900 rpm	ISO 9906 Annex A



JARDIBEST
Standard Centrifugal Pumps

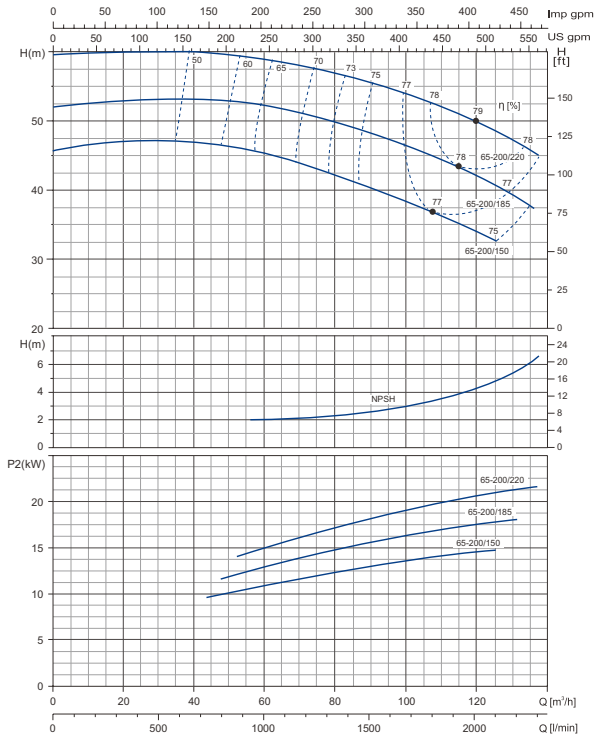
Hydraulic Performance Curves

XST 65-160	~2900 rpm	ISO 9906 Annex A



Hydraulic Performance Curves

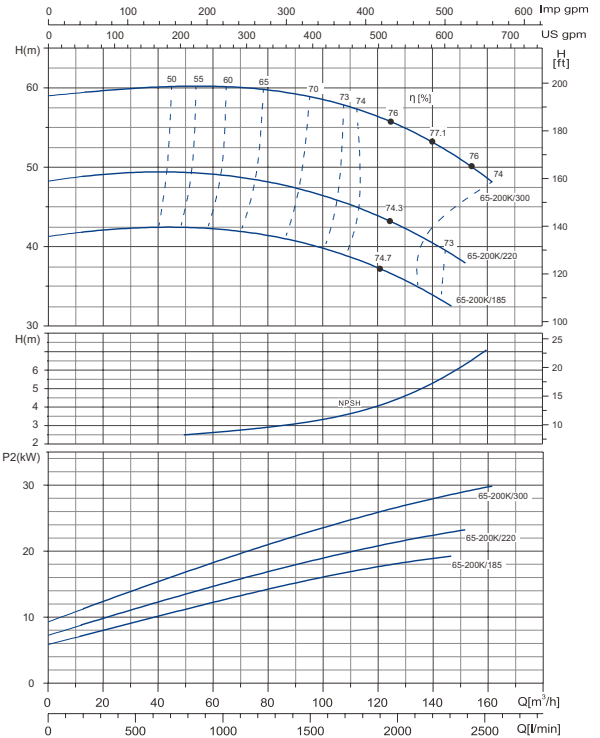
XST 65-200	~2900 rpm	ISO 9906 Annex A



JARDIBEST
Standard Centrifugal Pumps

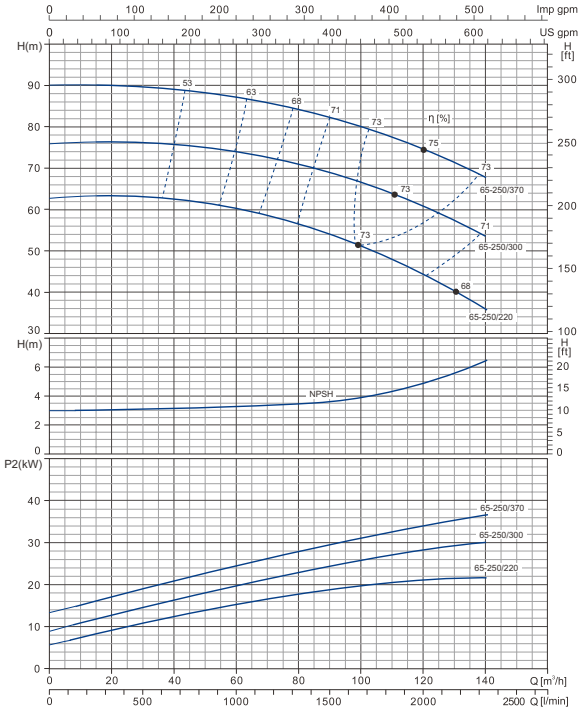
Hydraulic Performance Curves

XST 65-200K	~2900 rpm	ISO 9906 Annex A



Hydraulic Performance Curves

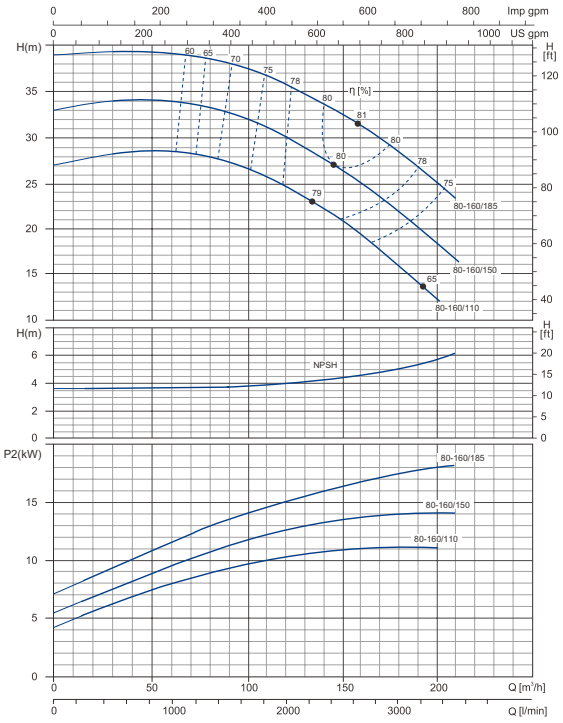
XST 65-250	~2900 rpm	ISO 9906 Annex A



JARDIBEST
Standard Centrifugal Pumps

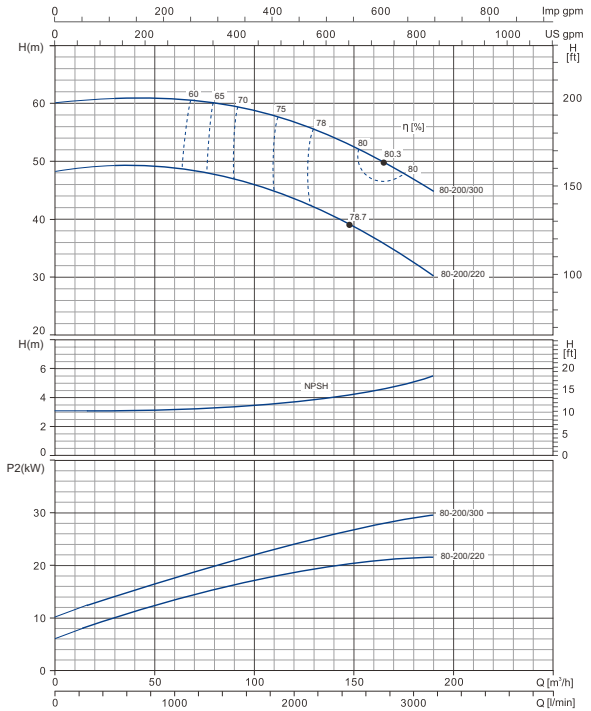
Hydraulic Performance Curves

XST 80-160	~2900 rpm	ISO 9906 Annex A



Hydraulic Performance Curves

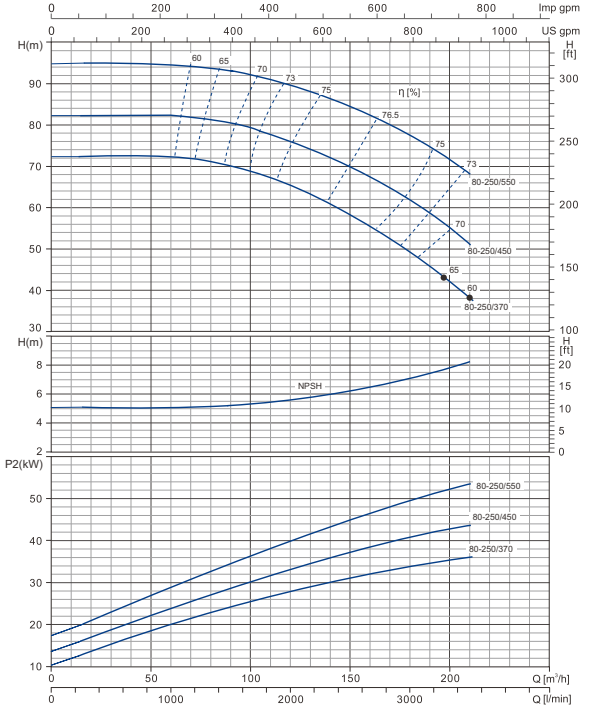
XST 80-200	~2900 rpm	ISO 9906 Annex A



JARDIBEST
Standard Centrifugal Pumps

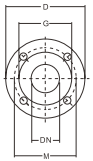
Hydraulic Performance Curves

XST 80-250	~2900 rpm	ISO 9906 Annex A



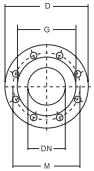
JARDIBEST
Standard Centrifugal Pumps

Flange Dimensions



PN16 Flanges

DN	D	M	G	Holes N°	Holes Ø	Max. THICKNESS
32	140	100	78	4	18	18
40	150	110	88	4	18	18
50	165	125	102	4	18	20
65	185	145	122	4	18	20

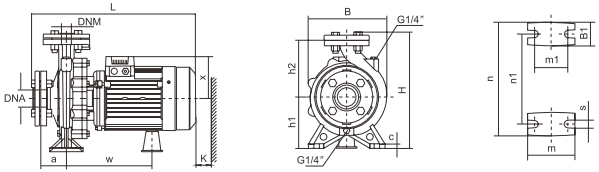


PN16 Flanges

DN	D	M	G	Holes N°	Holes Ø	Max. THICKNESS
80	200	160	135	8	18	22
100	220	180	158	8	18	22

Inatallation Sketch

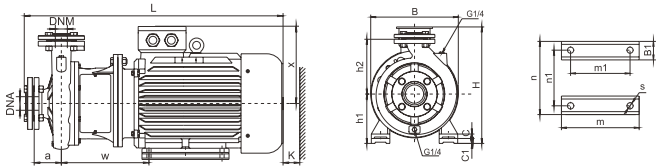
up to 7.5 kW included



Model	DNM	DNA	a	w	x	h2	B1	c	h1	m	m1	n	n1	s	B	H	L	K
32-125/7	32	50	80	223	113	140	48	12	112	100	70	190	140	15	192	281	427	85
32-125/11				231	123	160	50	16	132			240	190	14	240	321	430	95
32-160/15					141													
32-160/22				266													496	
32-160/30				258	127	180	48	12	160					15	248	369	490	
32-200/30																		
32-200/40																		
32-250/55			155	264	180	198	60	15	160			272	212		308	386	610	60
32-250/75																	640	
40-125/11	40	65	80	255	127	140	45	12	112			210	160	15	218	282	489	95
40-125/15																		
40-125/22																		
40-160/30				238		168	48		132			240	190		249	330	494	105
40-160/40																		
40-200/55				259	180	180	50		160			264	212		275	370	553	
40-200/75																	583	
50-125/22	50	100	100	262	127	160			132			240	190		243	322	518	110
50-125/30																		
50-125/40																		
50-160/55					180	180	52		160			264	212		272	370	556	
50-160/75																	586	
65-125/40	65	80		265			68	14		125	95	280	212		283	372	564	
65-125/55																		
65-125/75																	594	

Inatallation Sketch

From 7.5 kW



Model	DNM	DNA	a	w	x	h2	B1	C	C1	h1	m	m1	n	n1	s	B	H	L	K
40-250/92	40	65	100	310	260	225	65	20	20	180	260	210	320	254	14.5	350	440	845	110
40-250/110																			
40-250/150																			
50-200/92	50	65	100	310	260	200	65	20	-	160	260	210	320	254		350	420	845	120
50-200/110						225			20	180	304	254					440	895	110
50-250/150																			
50-250/185																			
50-250/220				323	275		70	25	-		311	241	355	279			455	925	
65-160/92	65	80	100	310	260	200	65	20	-	160	260	210	320	254	14.5	350	420	845	125
65-160/110																			
65-160/150																			
65-200/150						225			20	180	304	254					440	895	
65-200/185																			
65-200/220				323	275		70	22	-		311	241	355	279			455	925	
65-200K/185				337	260		65	20	20		304	254	320	254			440	920	
65-200K/220				350	275		70	22	-		311	241	355	279		355	455	950	
65-200K/300				362	305			25			369	305	395	318	18.5		505	1020	
65-250/220				353	275			22			311	241	355	279	14.5		455	956	
65-250/300				365	305	250		25		200	369	305	395	318	18.5	400	505	1026	
65-250/370																			
80-160/110	80	100	125	315	260	225	65	20	-	160	260	210	320	254	14.5	350	420	870	130
80-160/150											304							926	
80-160/185																			
80-200/220				352	275	250	70	22		180	311	241	355	279		355	461	978	
80-200/300				365	305			25		200	369	305	395	318	18.5	400	505	1050	
80-250/370																	508		
80-250/450				381	330	280	75	28		225	404	311	435	356	18.5	450	555	1098	120
80-250/550				433	365		80	30	30	280	450	349	490	406	24	550	646	1192	

JARDIBEST
Booster Pumps

Application

- It is widely used for heating ventilating and air conditioning(HVAC) circulation, pressure boosting of hot water in family,homes powered by solar energy, industrial auxiliary
- equipmentcold and hot water circulation and so forth
  Water circulation for the central and district heating system
- Domestic hot water circulation

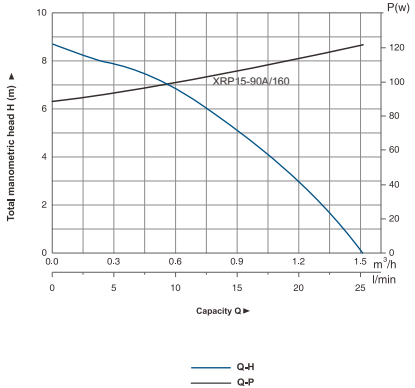
Pump

- Automatic pressure boosting
- Anti-rust cast iron pump body
- Noryl impeller with heat resistance up to 150℃
- 99% alumina ceramic shaft
- Liquid temperature: 2℃ - 60℃

Motor

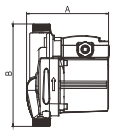
- Insulation class: H
- Protection class: IP42
- 99% alumina ceramic bearing
- Copper winding

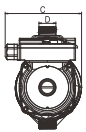
Connectors on request



MODEL	POWER	POWER (W)	Max. Flow (l/min)	Max. Head (m)	Inlet/Outlet (mm)	Pipe Size (inch)
XRP15-90A/160	1~230V/50Hz	123	25	9	Φ15	1

Dimension Drawing

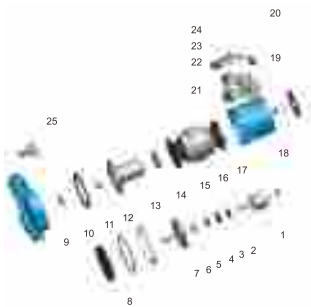




MODEL	A (mm)	B (mm)	C (mm)	D
XRP15-90A/160	129	160	120	G¾

Materials Table

	Part
1	Rotor
2	Thrust bearing adjusting mat
3	Thrust bearing rubber mat
4	Thrust bearing
5	Front bearing
6	Pump support cover
7	Check ball
8	Impeller
9	Pump body
10	Pump body insert
11	Body gasket
12	Rear bearing
13	Can brg asm
14	Can brg asm seal
15	Stator cover(front)
16	Motor stator with winding
17	Stator cover(back)
18	Housing
19	Cable outlet nut
20	Button
21	Terminal box
22	Regulation switch
23	Capacitor
24	Terminal cover
25	Flow switch assembly



JARDIBEST
Circulation Pumps

Application

- It is widely used for heating ventilating and air conditioning(HVAC) circulation, pressure boosting of hot water in family,homes powered by solar energy, industrial auxiliary
- equipmentcold and hot water circulation and so forth
  Water circulation for the central and district heating system
- Domestic hot water circulation

Pump

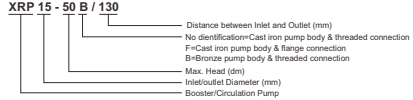
- Automatic pressure boosting
- Anti-rust cast iron pump body
- Noryl impeller with heat resistance up to 150℃
- 99% alumina ceramic shaft
- Liquid temperature: 2℃ - 110℃

Motor

- Insulation class: H
- Protection class: IP44
- 99% alumina ceramic bearing
- Copper winding
- Three speed motor

Connectors on request

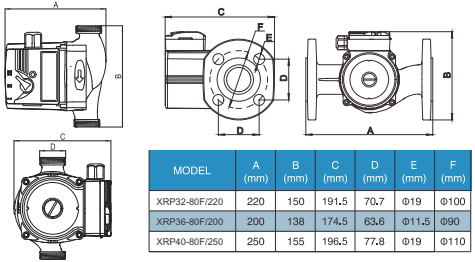
Identification Codes



Model	Voltage / Frequency	Power(W) 3	2	1	Max. Flow (l/min)	Max. Head (m)	Inlet/Outlet (mm)	Pipe Size (inch)	N.W. (kgs)	G.W. (kgs)	Packing Size (mm)
ERP15-40/130	220~240/50Hz	67	58	40	46/42/30	4.5/4.4/3.6	Φ15	1	2.32	2.45	154x143x153
ERP15-40B/130	220~240/50Hz	67	58	40	46/42/30	4.5/4.4/3.6	Φ15	1	2.41	2.54	154x143x153
ERP20-40/130	220~240/50Hz	68	59	40	51/46/32	4.3/4.1/3.6	Φ20	1.25	2.37	2.5	154x143x153
ERP21-40F/120	220~240/50Hz	74	54	34	55/42/30	4.0/3.3/2.3	Φ21	1.25	2.65	2.78	154x143x153
ERP25-40/130	220~240/50Hz	72	63	42	60/55/33	4.6/3.3/2.3	Φ25	1.5	2.44	2.57	154x143x153
ERP25-40/180	220~240/50Hz	73	64	43	64/58/35	4.6/4.3/3.9	Φ25	1.5	2.55	2.705	198x143x160
ERP32-40/180	220~240/50Hz	69	60	41	60/54/37	4.3/4.0/3.4	Φ32	2	2.73	2.885	198x143x160
ERP15-50/130	220~240/50Hz	85	60	40	40/32/23	4.5/3.8/2.5	Φ15	1	2.32	2.45	154x143x153
ERP15-50B/130	220~240/50Hz	85	60	40	47/37/25	4.5/3.8/2.5	Φ15	1	2.41	2.54	154x143x153
ERP20-50/130	220~240/50Hz	75	65	42	50/43/28	5.2/4.9/3.4	Φ20	1.25	2.37	2.5	154x143x153
ERP21-50F/120	220~240/50Hz	85	60	40	55/43/28	4.5/3.8/2.5	Φ21	1.25	2.65	2.78	154x143x153
ERP25-50/130	220~240/50Hz	73	62	41	60/52/33	5.3/5.0/3.6	Φ25	1.5	2.44	2.57	154x143x153
ERP25-50/180	220~240/50Hz	75	66	43	63/53/35	5.2/4.9/3.2	Φ25	1.5	2.55	2.705	198x143x160
ERP32-50/180	220~240/50Hz	73	65	42	63/54/35	5.2/4.9/3.7	Φ32	2	2.73	2.885	198x143x160
ERP15-60/130	220~240/50Hz	85	71	44	48/42/28	6.0/5.8/4.2	Φ15	1	2.32	2.45	154x143x153
ERP15-60B/130	220~240/50Hz	85	71	44	48/42/28	6.0/5.8/4.2	Φ15	1	2.41	2.54	154x143x153
ERP20-60/130	220~240/50Hz	96	69	45	53/37/25	5.5/4.5/2.8	Φ20	1.25	2.37	2.5	154x143x153
ERP21-60F/120	220~240/50Hz	96	69	45	60/45/32	5.5/4.5/2.8	Φ21	1.25	2.65	2.78	154x143x153
ERP25-60/130	220~240/50Hz	83	70	43	58/43/28	5.5/4.5/2.8	Φ25	1.5	2.44	2.57	154x143x153
ERP25-60/180	220~240/50Hz	83	69	44	68/60/35	6.1/5.8/4.5	Φ25	1.5	2.55	2.705	198x143x160
ERP32-60/180	220~240/50Hz	85	77	44	66/58/38	5.9/5.5/4.1	Φ32	2	2.73	2.885	198x143x160
ERP21-70F/120	220~240/50Hz	150	130	105	67/50/37	6.3/6.0/5.2	Φ21	1.5	2.65	2.805	154x143x153
ERP25-70/130	220~240/50Hz	150	130	105	67/50/37	6.3/6.0/5.2	Φ25	1.5	2.45	2.605	154x143x153
ERP25-70/180	220~240/50Hz	150	130	105	67/50/37	6.3/6.0/5.2	Φ25	1.5	2.57	2.725	198x143x160
ERP32-70/180	220~240/50Hz	150	130	105	67/50/34	6.3/6.0/5.2	Φ32	2	2.75	2.905	198x143x160
ERP25-80/180	220~240/50Hz	200	190	160	120/100/60	7.1/6.5/5.5	Φ28	1.5	4.23	4.57	192x170x190
ERP32-80/180	220~240/50Hz	270	245	160	167/100/60	7.3/6.7/5.4	Φ42	2	4.75	5.09	192x170x190
ERP32-80F/220	220~240/50Hz	270	245	160	170/113/65	7.3/6.7/5.4	Φ42	2	7.57	8	235x181x207
ERP36-80F/200	220~240/50Hz	270	245	160	170/113/65	7.3/6.7/5.4	Φ42	2	5.98	6.36	214x170x190
ERP40-80F/250	220~240/50Hz	270	245	160	170/113/65	7.3/6.7/5.4	Φ42	2	8.27	8.74	264x186x212
ERP25-120/180	220~240/50Hz	268	249	163	81/47/30	12/11/8	Φ18	1.5	4.62	4.96	192x170x190

MODEL	A (mm)	B (mm)	C (mm)	D
XRP15-40/130	130	130	125	G1
XRP15-40B/130	130	130	125	G1
XRP20-40/130	130	130	125	G1.25
XRP25-40/130	130	130	125	G1.5
XRP25-40/180	130	180	125	G1.5
XRP32-40/180	135	180	125	G2
XRP15-50/130	130	130	125	G1
XRP15-50B/130	130	130	125	G1
XRP20-50/130	130	130	125	G1.25
XRP25-50/130	130	130	125	G1.5
XRP25-50/180	130	180	125	G1.5
XRP32-50/180	135	180	125	G2
XRP15-60/130	130	130	125	G1
XRP15-60B/130	130	130	125	G1
XRP20-60/130	130	130	125	G1.25
XRP25-60/130	130	130	125	G1.5
XRP25-60/180	130	180	125	G1.5
XRP32-60/180	135	180	125	G2
XRP25-70/130	130	130	125	G1.5
XRP25-70/180	130	180	125	G1.5
XRP32-70/180	135	180	125	G2
XRP25-80/180	154	180	134	G1.5
XRP25-120/180	155	180	148	G1.5
XRP32-80/180	168	180	137	G2

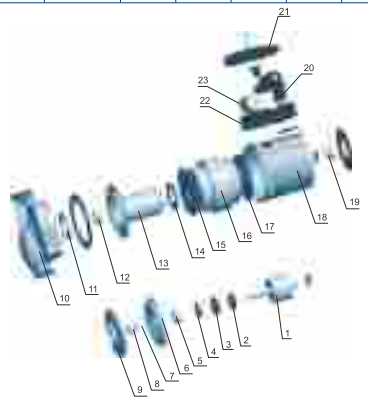
Dimension Drawing



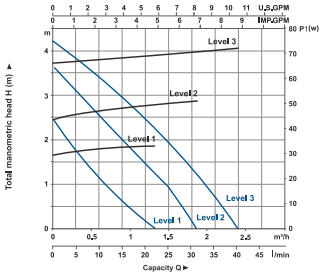
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
XRP32-80F/220	220	150	191.5	70.7	Φ19	Φ100
XRP36-80F/200	200	138	174.5	63.6	Φ11.5	Φ90
XRP40-80F/250	250	155	196.5	77.8	Φ19	Φ110

Materials Table

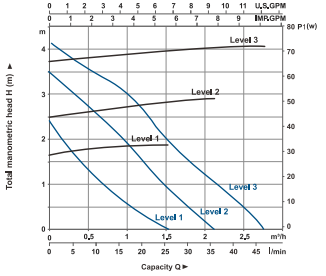
No.	Part
1	Rotor
2	Thrust bearing adjusting mat
3	Thrust bearing rubber mat
4	Thrust bearing
5	Front bearing
6	Pump support cover
7	Check ball
8	Locking
9	Impeller
10	Pump body
11	Pump body insert
12	Back bearing
13	Can brg asm
14	Can brg asm seal
15	Stator cover(front)
16	Stator
17	Stator cover(back)
18	Housing
19	Drain plug
20	Speed regulation board
21	Terminal cover
22	Terminal box
23	Capacitor



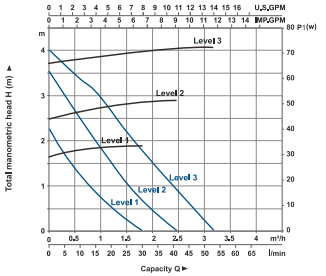
Hydraulic Performance Curves



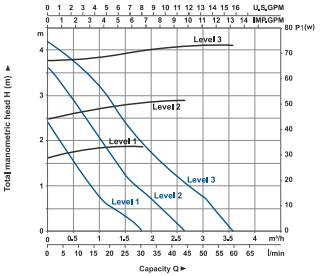
XRP15-40B/130
XRP15-40/130
Q-H
Q-P



XRP20-40/130
Q-H
Q-P



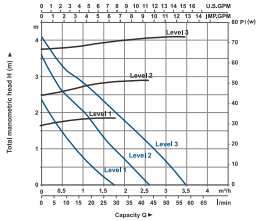
XRP25-40/130
Q-H
Q-P



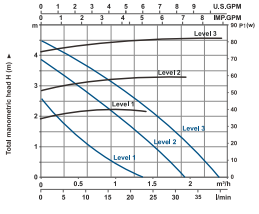
XRP25-40/180
Q-H
Q-P

JARDIBEST
Circulation Pumps

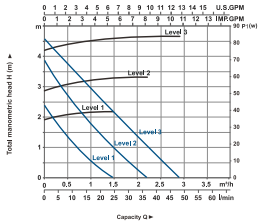
Hydraulic Performance Curves



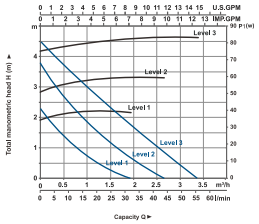
XRP 32-40/180
Q-H
Q-P



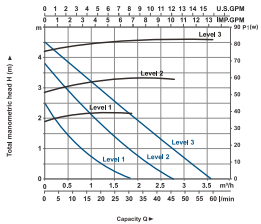
XRP15-50B/130
XRP15-50/130
Q-H
Q-P



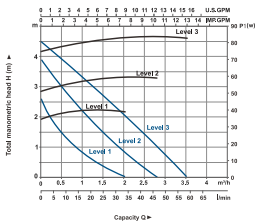
XRP20-50/130
Q-H
Q-P



XRP25-50/130
Q-H
Q-P

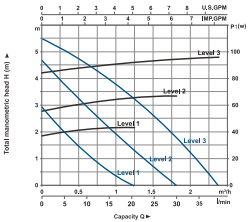


XRP25-50/180
Q-H
Q-P

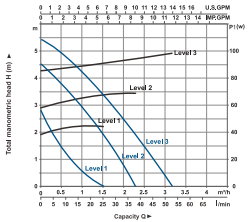


XRP32-50/180
Q-H
Q-P

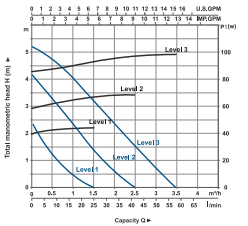
Hydraulic Performance Curves



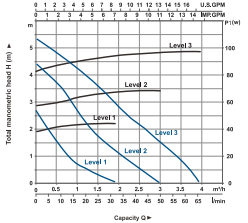
XRP15-60B/130
XRP15-60/130
Q-H
Q-P



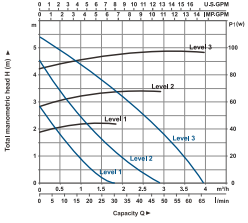
XRP20-60/130
Q-H
Q-P



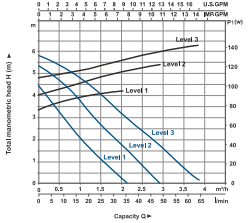
XRP25-60/130
Q-H
Q-P



XRP25-60/180
Q-H
Q-P



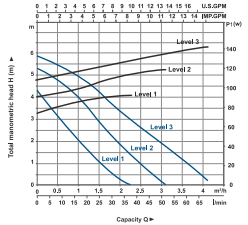
XRP32-60/180
Q-H
Q-P



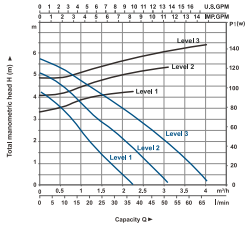
XRP25-70/130
Q-H
Q-P

JARDIBEST
Circulation Pumps

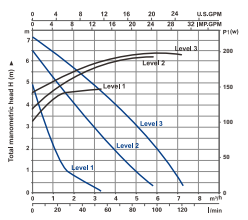
Hydraulic Performance Curves



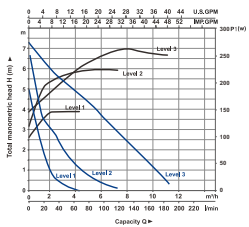
XRP25-70/180
Q-H
Q-P



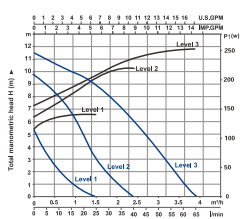
XRP32-70/180
Q-H
Q-P



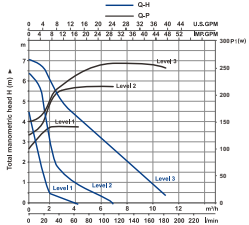
XRP 25-80/180
Q-H
Q-P



XRP32-80/180
XRP32-80F/220
XRP36-80F/200
Q-H
Q-P

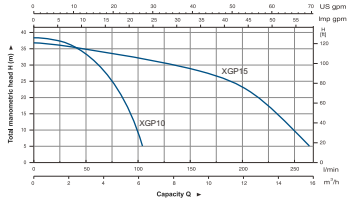


XRP25-120/180
Q-H
Q-P



XRP40-80F/250
Q-H
Q-P

XGP



Application

- To transfer clean water with liquid temperature between 0℃ and 40℃
- Applicable in water supply and drainage for factories,mines,municipal facilities as well as field irrigation,etc.

Features

- New unique design with ergonomic feature
- Portable and compact pump frame
- High quality engine with excellent performance and long service life
- Impeller designed with high efficient hydraulic system
- Low fuel consumption

Pump

- Anti-rust cast iron impeller and diffuser
- Max.Suction: 8 m , Suck 5 m needs 120 s
- Inlet/outlet: 25 mm/38 mm

Engine

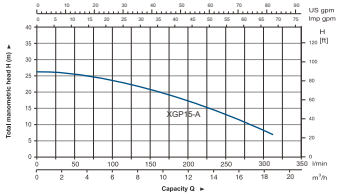
- Single cylinder, 2-stroke, Air-cooled
- Max.power: 1.6 HP
- Rated speed: 7500rpm
- Mixture ratio of fuel: 1:25 (2-stroke engine oil and 90 octane gasoline or higher)

Model	Power	Inlet/outlet	Mixed Fuel tank	Displacement	Q(m³/h)	0	2	4	6	8	10	12	14	16	18
	HP	mm	L	cc	Q(l/min)	0	33.3	66.7	100	133.3	166.7	200	233.3	266.7	200
XGP10	1.6	25/25	1	42.7	H (m)	38	35.7	26.9	6	-	-	-	-	-	-
XGP15	1.6	38/38	1	42.7		37	36.8	34	33	30	22.5	23.5	15	5	-

Materials Table

No.	Part	Material
1	Frame	Steel
2	Throttle trigger	
3	Engine	
4	Crankshaft	
5	Bearing	
6	Seat connection	Aluminum
7	Pump cover	Aluminum
8	O-ring	NBR
9	Mechanical seal	Carbon/Ceramic
10	Impeller	HT200
11	Diffuser	HT200
12	O-ring	NBR
13	Plug	PP
14	Outlet	Aluminum
15	Seal	NBR
16	Non-return valve	NBR
17	Inlet	Aluminum
18	Pump body	Aluminum

XGP



Application

- To transfer clean water with liquid temperature between 0℃ and 40℃
- Application in water supply and drainage for factories, mines, municipal facilities as well as field irrigation, ect.

Features

- 4-stroke gasoline engine power performance, structural optimization and upgrading.
- Ignition more convenient, more complete combustion, low energy consumption, more environmentally friendly.
- Strengthened pump body ensures more durable and relicalbe
- service.
- Better sealing effect by using special mechanical seal. Impeller designed with high efficient hydraulic system.

Pump

- Anti-rust cast iron impeller and diffuser
- Max.Suction: 8 m , Suck 5 m needs 120 s
- Inlet/outlet: 38 mm

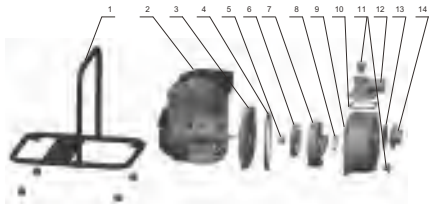
Engine

- Single cylinder, 4-stroke, Air-cooled
- Max.power: 3 HP
- Rated speed: 3600 rpm

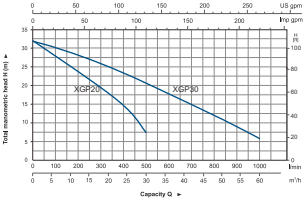
Model	Power	Inlet/outlet	Fuel tank	Engine oil	Displacement	Q(m³/h)	0	2	4	6	8	10	12	14	16	18
	HP	mm	L	L	cc	Q(l/min)	0	33.3	66.7	100	133.3	166.7	200	233.3	266.7	300
XGP15-A	3	38/38	1.8	0.35	87	H (m)	26	25	24.8	23	22	20	17	15	12	7.2

Materials Table

No.	Part	Material
1	Frame	Steel
2	Engine	
3	Pump cover	Aluminum
4	O-ring	NBR
5	Mechanical seal	Carbon/Ceramic
6	Impeller	HT200
7	Diffuser	HT200
8	O-ring	NBR
9	Pump body	Aluminum
10	Seal	NBR
11	Plug	PP
12	Outlet	Aluminum
13	Non-return valve	NBR
14	Inlet	Aluminum



XGP



Application

- To transfer clean water with liquid temperature between 0℃ and 40℃
- Application in water supply and drainage for factories, mines, municipal facilities as well as field irrigation, ect.

Features

- Strengthened pump body ensures more duiable and reliable service.
- Better sealing effect by using special mechanical seal.
- Multiple direction outlet for convenient use.
- Improved starter handle for easier starting.
- 20% increased loading quantity thanks to new frame structure.
- Less gasoline consumption.
- Powerful,durable engine.

Pump

- Anti-rust cast iron impeller and diffuser
- High quality forged steel crankshaft
- Max.Suction: 8 m , Suck 5 m needs 120 s
- Inlet/outlet: 50 mm/ 80 mm

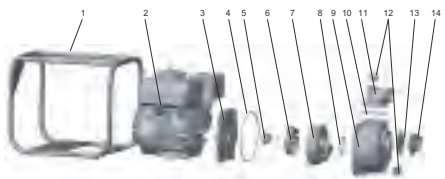
Engine

- Single cylinder, 4-stroke, Air-cooled
- Max.power: 6.5 HP
- Rated speed: 3600 rpm
- Reliable engine equiped with low engine oil shut off system

Model	Power	Inlet/outlet	Fuel tank	Engine Oil	Displacement	Engine	Q (m³/h)	0	5	10	15	20	25	30	35	40	45	50	55	60
	HP	mm	L	L	cc		Q (l/min)	0	83.3	166.7	250	333.3	416.7	500	583.3	666.7	750	833.3	916.7	1000
XGP20	6.5	50/50	2.8	0.55	196	G200	H (m)	32	28.5	25	22	18	14	7.5	-	-	-	-	-	-
XGP30	6.5	80/80	2.8	0.55	196	G200		32	30.4	29.3	27.1	25.5	23	20.5	18	16.2	13.5	11	9	6

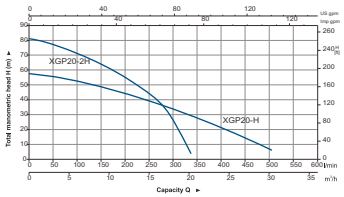
Materials Table

No.	Part	Material
1	Frame	Steel
2	Gasoline engine	
3	Pump cover	ADC12
4	O-ring	NBR
5	Mechanical seal	Carbon/Ceramic
6	Impeller	Cast iron
7	Diffuser	Cast iron
8	O-ring	NBR
9	Pump body	Aluminum
10	Gasket	NBR
11	Outlet	Aluminum
12	Filling plug	PA6
13	Non-return valve	NBR
14	Inlet	Aluminum



JARDIBEST
Gasoling Pumps

XGP



Application

- To transfer clean water with liquid temperature between 0℃ and 40℃
- Application in water supply and drainage for factories, mines,municipal facilities as well as field irrigation, ect.
- Suitable for longer distance and greater height water transfer.

Features

- New unique design with ergonomic feature
- Portable and compact pump frame
- Hight quality motor with excellent performance and long service life
- Impeller designed with high efficient hydraulic system
- Low fuel consumption

Pump

- Anti-rust cast iron diffuser
- Max.Suction: 8 m , Suck 5 m needs 120 s
- Inlet/outlet: 50 mm/2 x 38 mm+1 x 50 mm
  38 mm/1 x 38 mm+2 x 25 mm

Engine

- Single cylinder, 4-stroke, Air-cooled
- Max.power: 6.5 HP
- Rated speed: 3600 rpm
- Reliable engine equiped with low engine oil shut off system

Model	Power	Inlet/outlet	Fuel tank	Engine Oil	Displacement	Q(m³/h)	0	5	10	15	20	25	30
	HP	mm	L	L	cc	Q(l/min)	0	83.3	166.7	250	333.3	416.7	500
XGP20-H	6.5	50/50/38	2.8	0.55	196	H (m)	58	51	45	38.5	29	19	6
XGP20-2H	6.5	50/50/38	2.8	0.55	196		81	72.5	60	45	5	-	-

Materials Table

No.	Part	Material
1	Frame	Steel
2	Engine	
3	Bracket	Aluminum
4	Mechanical seal	Carbon/Ceramic
5	O-ring	NBR
6	Impeller	Aluminum
7	Seal ring	NBR
8	Diffuser	HT200
9	Seal ring	NBR
10	Pipe blanking cap	PP
11	Seal ring	NBR
12	Outlet	Aluminum
13	Gasket	NBR
14	Pump body	Aluminum
15	Non-return valve	NBR
16	Inlet	Aluminum
17	Filling plug	PA6