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Cm-Y

Centrifugal Pump

Hardcore Boost Unleash the Power

Private House

Agricultural



- Powerful & Robust
- Efficient & Eco-friendly
- Heat-resistant & Durable
- Long-lasting

Centrifugal Pump

Cm-Y

Pump

Cast iron pump body
Brass/Stainless steel impeller
AISI 304 shaft
Max. liquid temperature: +60℃

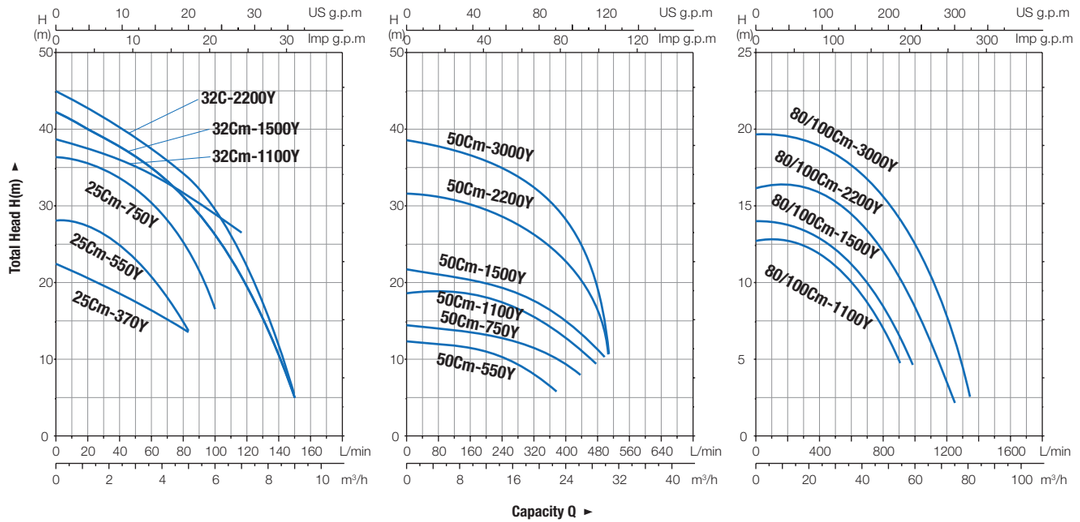
Motor

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

Technical Data n=3000 r/min

Model	Power		DN	Max. flow (m^3/h)	Max head (m)	Weight (kg)	Pump Size (mm)	Voltage Frequency
	kW	HP						
25Cm-370-Y	0.37	0.5	1"x1"	5.4	20	8	290×180×220	Single Phase 220V 50Hz
25Cm-550-Y	0.55	0.75		5.5	28	12	330×205×250	
25Cm-750-Y	0.75	1		5.6	36	13	330×205×250	
32Cm-1100-Y	1.1	1.5	$1^1/_5$"x$1^1/_5$"	7.2	38	17	375×230×275	
32Cm-1500-Y	1.5	2		9	42	33.6	380×260×290	
32Cm-2200-Y	2.2	3		9	45	38	380×260×290	
50Cm-550-Y	0.55	0.75	2"x2"	22	12	14	370×205×255	
50Cm-750-Y	0.75	1		24	14	15.5	370×205×255	
50Cm-1100-Y	1.1	1.5		27	18	18.5	385x230x280	
50Cm-1500-Y	1.5	2		29	22	19.5	385x230x280	
50Cm-2200-Y	2.2	3		28	31	36	450x275x330	
50Cm-3000-Y	3	4		30	38	41	450x275x330	
80Cm-1100-Y	1.1	1.5	3"x3"	55	12	27	420x255x310	
80Cm-1500-Y	1.5	2		60	14	28	420x255x310	
80Cm-2200-Y	2.2	3		75	17	36	480x255x310	
80Cm-3000-Y	3	4		80	20	39	480x255x310	
100Cm-1100-Y	1.1	1.5	4"x4"	55	12	29.5	420x255x310	
100Cm-1500-Y	1.5	2		60	14	30.5	420x255x310	
100Cm-2200-Y	2.2	3		75	17	37	480x255x310	
100Cm-3000-Y	3	4		80	20	40	480x255x310	

Performance Curves



A1-ZW-Y

Self-priming Peripheral Pump

Whole-House Boost
Unstoppable Flow

★***New Aesthetics. Elevated Excellence***

Self-priming Peripheral Pump

A1-ZW-Y

Application

Small living water supply
Automatic water sprinkler system
Small air conditioner system or supporting equipment
Transfer clean water or other liquids similar in physical and chemical properties

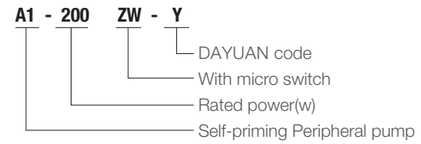
Pump

Cast iron pump body
Brass impeller
AISI 304 shaft
Max. liquid temperature: +60℃
Max. suction: +8m

Motor

Motor with copper winding
Built-in thermal protector for single phase motor
Insulation class: F
Max. particle diameter: 0.2mm
Protection class: IPX4
Max. ambient temperature: +40℃

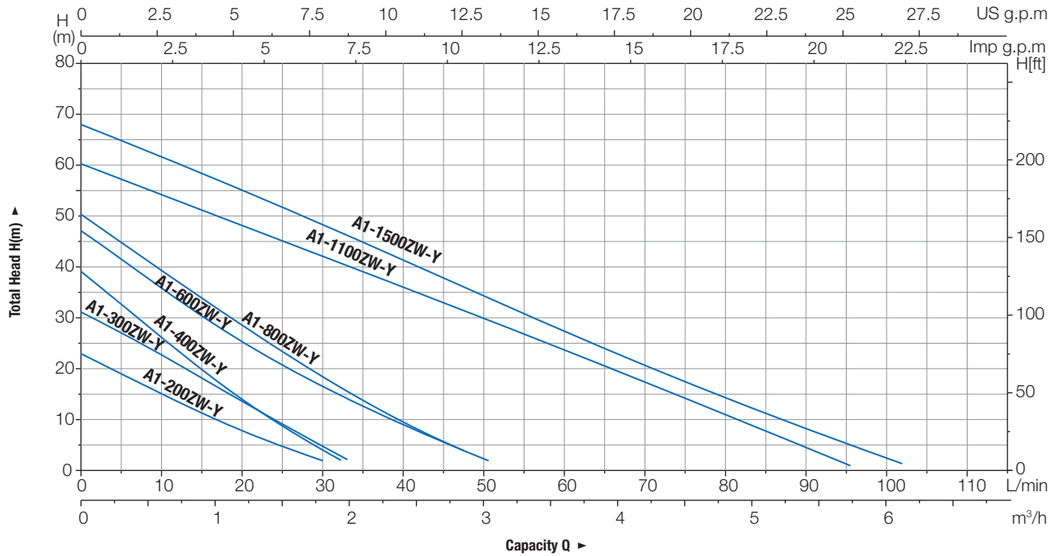
Model Instruction



Technical Data n=3000 r/min

Model	Power	Outlet Diameter	Max. flow	Max head	Weight	Pump Size	Voltage Frequency
	kW	mm	m^3/h	m	kg	mm	
A1-200ZW-Y	0.2	25	2	25	8	255x213x248	Single-Phase 220V 50Hz
A1-300ZW-Y	0.3	25	2.2	30	8.5	255x213x248	
A1-400ZW-Y	0.4	25	2.3	35	8.8	255x213x248	
A1-600ZW-Y	0.6	25	3	42	12.1	278x228x282	
A1-800ZW-Y	0.8	25	3.2	48	12.5	278x228x282	
A1-1100ZW-Y	1.1	40	6	55	20.5	326x260x320	
A1-1500ZW-Y	1.5	40	6	60	21.5	326x260x320	

Performance Curves

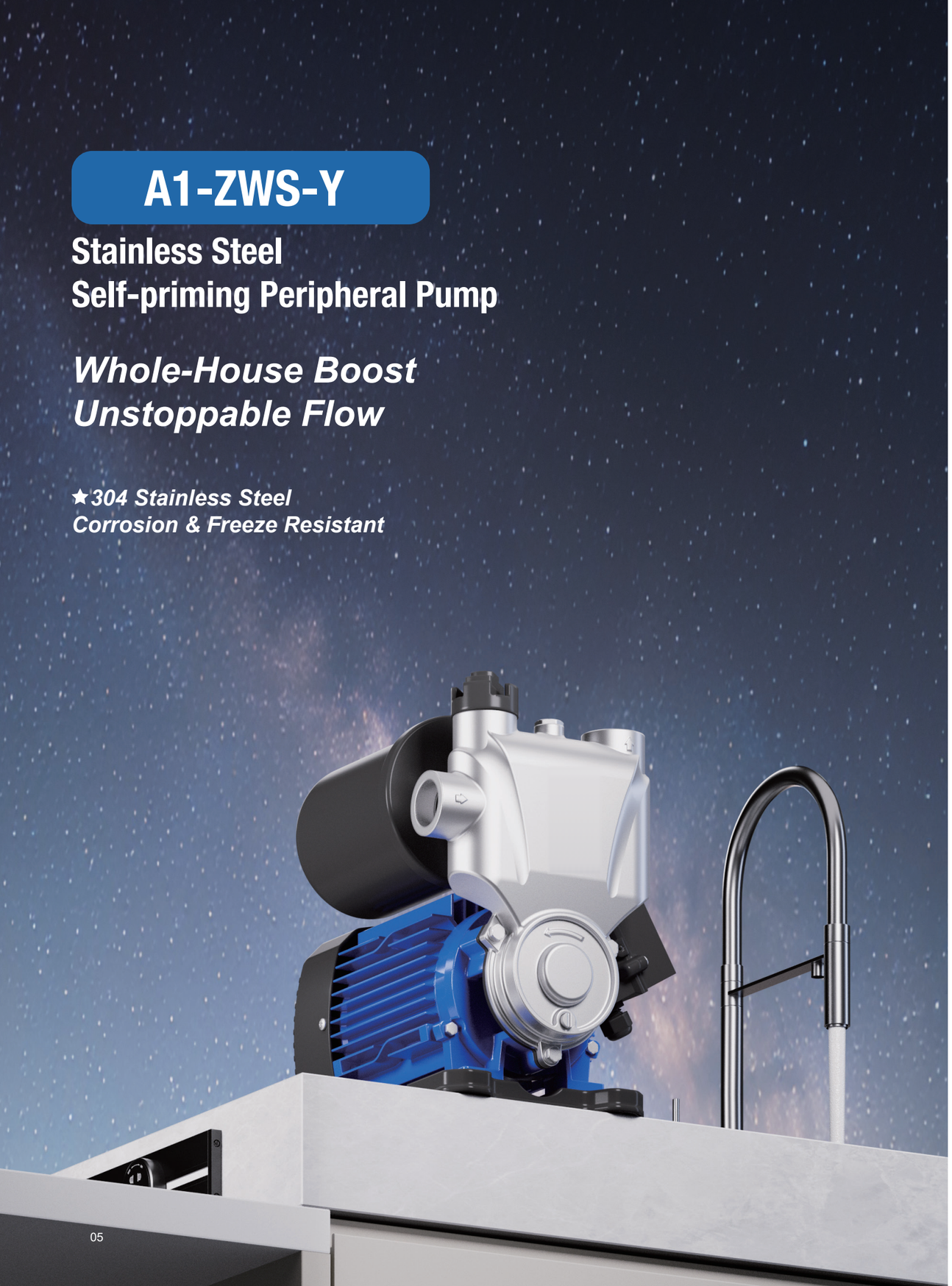


A1-ZWS-Y

Stainless Steel
Self-priming Peripheral Pump

Whole-House Boost
Unstoppable Flow

★*304 Stainless Steel*
Corrosion & Freeze Resistant



Stainless Steel Self-priming Peripheral Pump

A1-ZWS-Y

Application

Small living water supply
Automatic water sprinkler system
Small air conditioner system or supporting equipment
Transfer clean water or other liquids similar in physical and chemical properties

Pump

Monobloc Cast Steel Pump Casing
Brass impeller
AISI 304 shaft
Max. liquid temperature: +60℃
Max. suction: +8m

Motor

Motor with copper winding
Built-in thermal protector for single phase motor
Insulation class: F
Max. particle diameter: 0.2mm
Protection class: IPX4
Max. ambient temperature: +40℃

Model Instruction

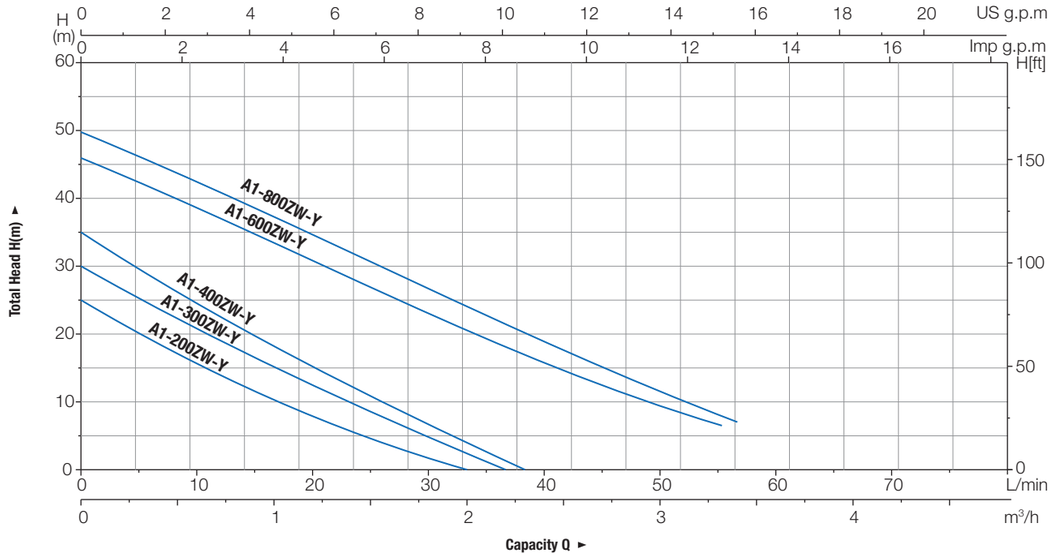
A1 - 200 ZW S - Y

- Y — DAYUAN code
- S — Stainless Steel code
- ZW — With micro switch
- 200 — Rated power(w)
- A1 — Self-priming Peripheral pump

Technical Data n=3000 r/min

Model	Power	Outlet Diameter	Max. flow	Max head	N.W.	Packaging Size	Voltage Frequency
	kW	mm	m^3/h	m	kg	mm	
A1-200ZWS-Y	0.2	25	2	25	8	293x233x277	Single-Phase 220V 50Hz
A1-300ZWS-Y	0.3	25	2.2	30	8.5	305x245x295	
A1-400ZWS-Y	0.4	25	2.3	35	8.8	305x245x295	
A1-600ZWS-Y	0.6	25	3.2	46	12.1	315x245x325	
A1-800ZWS-Y	0.8	25	3.3	50	13.6	315x245x325	

Performance Curves



FP 400/600

Intelligent Permanent Magnet Booster Pump

INTELLIFLOW
SILENT & RUST-FREE



Intelligent Permanent Magnet Booster Pump

FP

Features

Canned permanent magnet motor
The inflow components are made of engineering plastics
Visual interface, easy to operate
11 layers of intelligent protection
Wide-voltage operation: 165V - 280V
Running sound ≤ 45dB
Protection class: IP44
Max. Suction Head: +5m
Conveying Medium Temperature: 2°C ~ 60°C

Application

Full house pressurization
High-rise water supply
Sprinkler pressurization
Water tower supply

Model Instruction

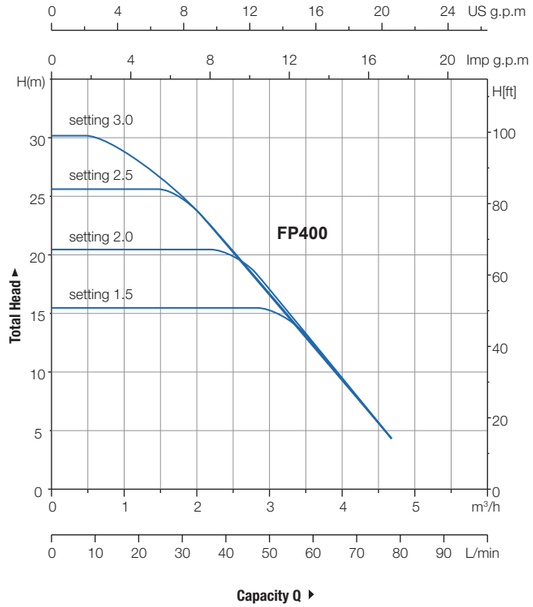
FP 400

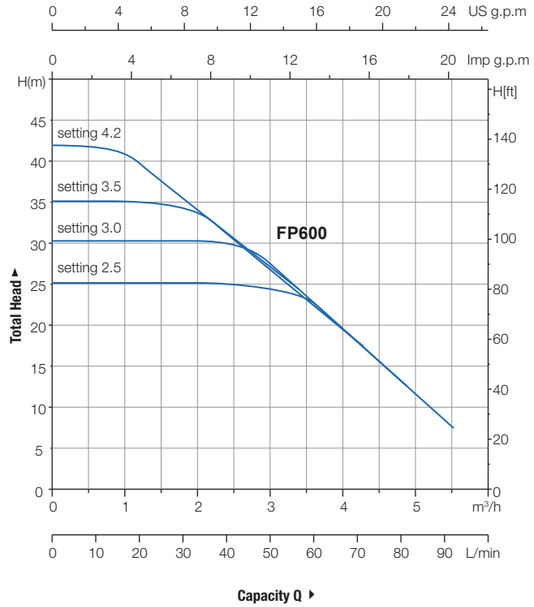
- 400 — Rated power (w)
- FP — Intelligent permanent magnet booster pump series

Technical Data n=5700 r/min

Model	Power	Outlet Diameter	Max. flow	Max head	Weight	Pump Size	Voltage Frequency
	W	mm	m^3/h	m	kg	mm	
FP400	400	25	4.5	30	6.2	340x180x270	Single-Phase 220V 50Hz/60Hz
FP600	600	25	4.5	42			

Performance Curves





Private House

Agricultural

JETm-Y(H)

Self-priming Jet Pump

Powerful Suction Extreme Head

New Aesthetics. Elevated Excellence



- High-Power Performance
- Premium Copper Motor
- Built-in Thermal Protection
- Built to Last

Self-priming Jet Pump

JET-Y

Application

Transfer clean water or other liquids similar in physical and chemical properties

Well water lifting and garden irrigation

Small living water supply and water sprinkler system

Pressure boosting or supporting equipmen

Motor

Motor with copper winding

Built-in thermal protector for single phase motor

Insulation class: F

Protection class: IPX4

Max. ambient temperature: +40℃

Pump

Cast iron pump body

PPO / Brass impeller

AISI 304 + Steel 45# shaft

Max. liquid temperature: +60℃

Max. suction: +10m

Model Instruction

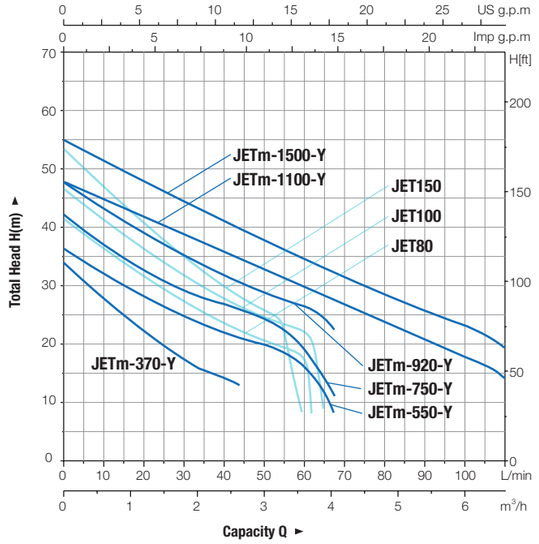
JET m - 370 - Y (H)

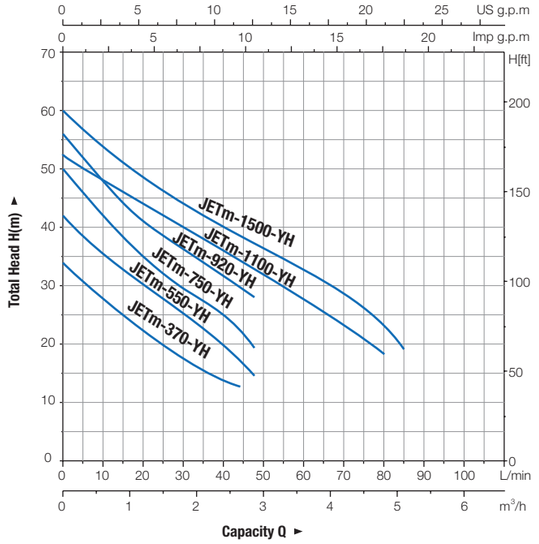
- DAYUAN code
- Rated Power(w)
- Single Phase
- Self-priming Jet Pump

Technical Data n=3000 r/min

Model	Power		DN	Max. flow m^3/h	Max head m	Weight (kg)	Packaging Size (mm)	Voltage Frequency
	kW	HP						
JET80	0.75	1	1"x1"	4.5	42	14.7	480x205x245	Single-Phase 220V 50Hz
JET100	1.1	1.5		4.5	46	16	480x205x245	
JET150	1.3	1.75		4.5	58	17.5	480x205x245	
JETm-370-Y(H)	0.37	0.5		3.6/2.6	30/34	11	400×190×220	
JETm-550-Y(H)	0.55	0.75		5/4	36/42	14.3	485×200×250	
JETm-750-Y(H)	0.75	1		5/4	42/50	15.8	485×200×250	
JETm-920-Y(H)	0.92	1.25		5/4	48/53	17.3	485×200×250	
JETm-1100-Y(H)	1.1	1.5	1½"x1½"	6/5	48/52	25	520×220×250	
JETm-1500-Y(H)	1.5	2		6.5/5.5	55/60	26	520×220×250	

Performance Curves







JET-SDM-Y

Stainless Steel JET Pump

Superior Head Performance

Stainless Steel Jet Pump

JET-SDM-Y

Application

Transfer clean water or other liquids similar in physical and chemical properties
Well water lifting and garden irrigation
Small living water supply and water sprinkler system
Pressure boosting or supporting equipmen

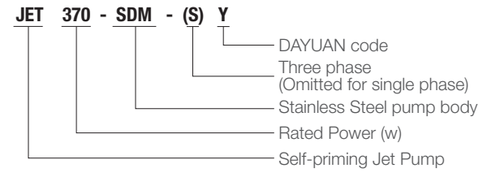
Pump

Stainless steel pump body
PPO/Stainless Steel impeller
AISI 304 + Steel 45# shaft
Max. liquid temperature: +60℃
Max. suction: +10m

Motor

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

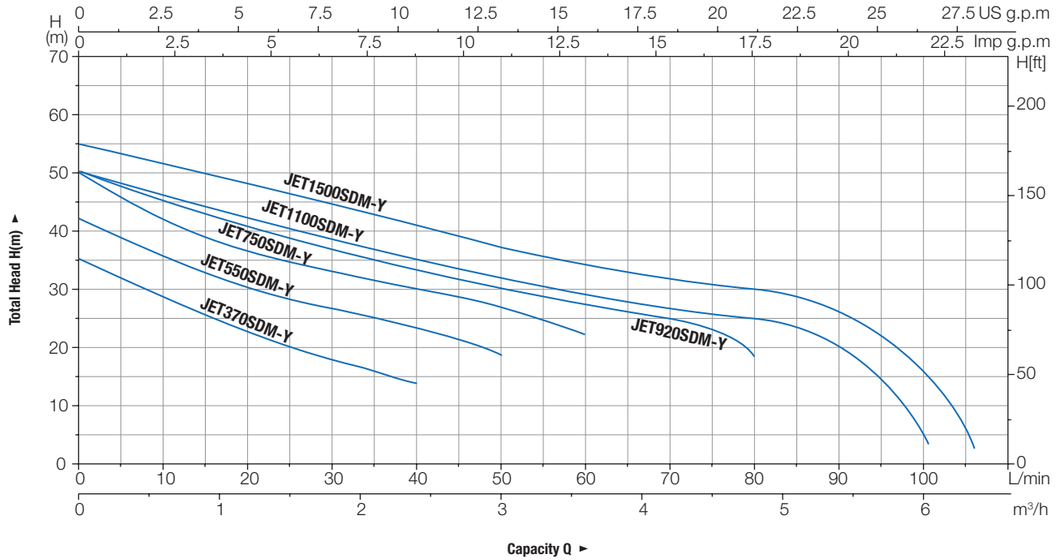
Model Instruction



Technical Data n=3000 r/min

Model	Power	Outlet Diameter	Max. flow	Max head	N.W.	Packaging Size	Voltage Frequency
	kW	mm	m³/h	m	kg	mm	
JET370SDM-(S)Y	0.37	25	3.5	35	6.5	350x185x210	Single-Phase 220V Three-Phase 380V 50Hz
JET550SDM-(S)Y	0.55	25	4	42	8.8	380x210x230	
JET750SDM-(S)Y	0.75	25	4.2	50	9.8	380x210x230	
JET920SDM-(S)Y	0.92	25	4.8	50	11.5	380x210x230	
JET1100SDM-(S)Y	1.1	50	6	50	14.8	450x236x260	
JET1500SDM-(S)Y	1.5	50	6.5	55	15.8	450x236x260	

Performance Curves



JETm-P-Y

Plastic Jet Pump

Cold-Rolled Copper -Winding Motor

Corrosion-Resistant Stainless Steel Shaft

One-Piece Casing Design With Eco-Nylon Materials

Compact structure and easy installation



Plastic Jet Pump

JET-P-Y

Application

Municipal & Industrial Dewatering
Aquadisc & Garden Recirculation
Macerator-Grade Solids Handling
Effluent Transfer

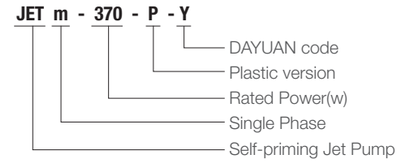
Features

Stainless steel butt-joint shaft
Jet structure, high suction
Potable water-grade materials
Built-in protector

Pump

Liquid PH value: 6.5~8.5
Max. Liquid temperature: 40℃
Max. Sand Content: 0.1%
Frequency: 50Hz
Wide Voltage Range: 220-240 V (Single-phase)

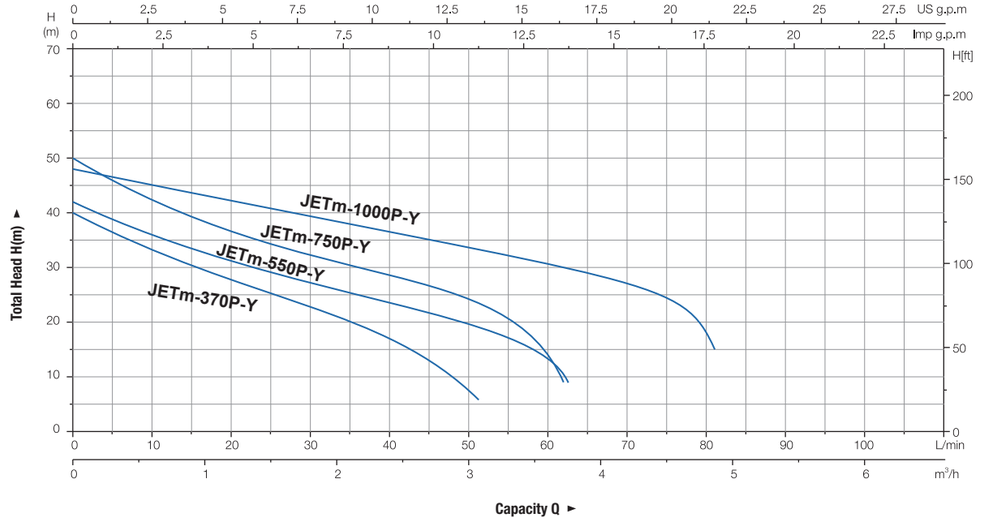
Model Instruction



Technical Data n=3000 r/min

Model	Power		DN	Max. flow	Max. head	Weight	Pump Size	Voltage
	kW	HP	inch	m^3/h	m	kg	mm	V
JETm-370P-Y	0.37	0.5	1"x1"	3.2	40	7.5	429x191x244	Single-Phase 220V 50Hz
JETm-550P-Y	0.55	0.75		3.6	42	9.5	459x191x244	
JETm-750P-Y	0.75	1		3.6	50	10.5	459x191x244	
JETm-1000P-Y	1	1.34		4.8	48	12.2	459x191x244	

Performance Curves



DSWm-A

Swimming Pool Pump

- ★ Stainless steel inlet/outlet inserts
- ★ High-strength engineering plastic wetted parts
- ★ Ergonomic grip handle
- ★ Pump suction strainer



Swimming Pool Pump

DSWm-A

Application

Circulation & filtration of various small swimming pools
Filtration of marine aquaculture water and Light-dirty water with solids in suspension
Water circulating and fountains in various urban amusement attractions
Used for water circulation of air source heat pump units

Features

All copper-winding motor
Docking rotor
All plastic wetted parts
Max. Suction Head: +3m

Pump

Ambient temperature: 5℃~ 50℃
Liquid temperature: 4℃~ 50℃
Liquid pH: 6.5 ~ 8.5
Max. particle diameter: 0.2mm
Power: 230V/50Hz (Optional for 60Hz)
The voltage fluctuation range is ±10% of the rated voltage

Model Instruction

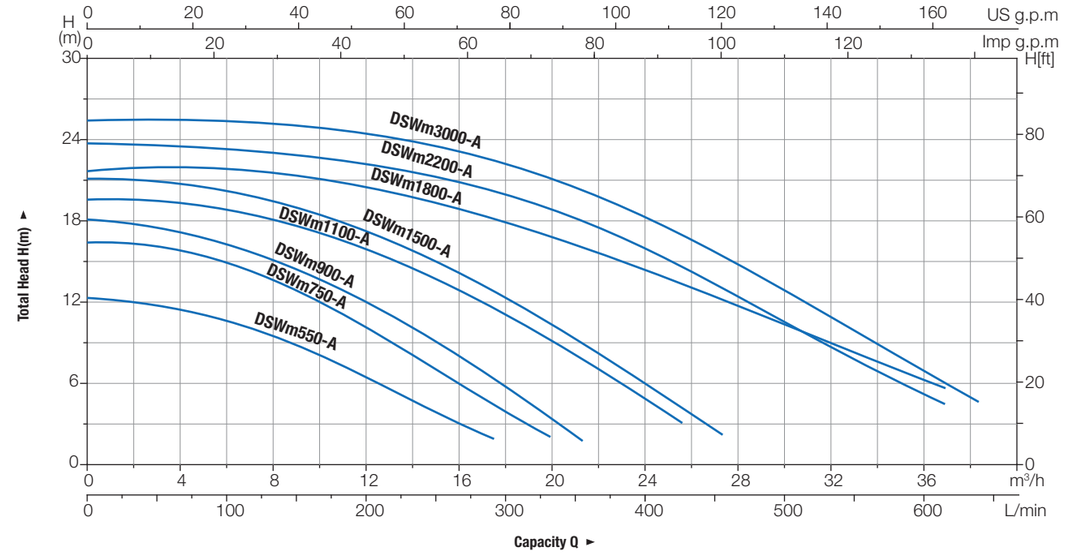
DSW m 550 - A

- 550 — Input power (w)
- m — Single phase
- DSW — Swimming pool pump

Technical Data n=3000 r/min

Model	Power	Outlet Diameter	Max. flow	Max head	N.W.	Packaging Size	Voltage Frequency
	kW	mm	m^3/h	m	kg	mm	
DSWm550-A	0.55	50	17	12	10	595x285x370	Single-Phase 220V 50Hz
DSWm750-A	0.75	50	19	15	11	595x285x370	
DSWm900-A	0.9	50	20	17	11.5	595x285x370	
DSWm1100-A	1.1	50	25	19	12	595x285x370	
DSWm1500-A	1.5	50	28	20	13	595x285x370	
DSWm1800-A	1.8	50	32	21	18	640x285x370	
DSWm2200-A	2.2	50	36	22	19.5	640x285x370	
DSWm3000-A	3	50	38	24	20.5	640x285x370	

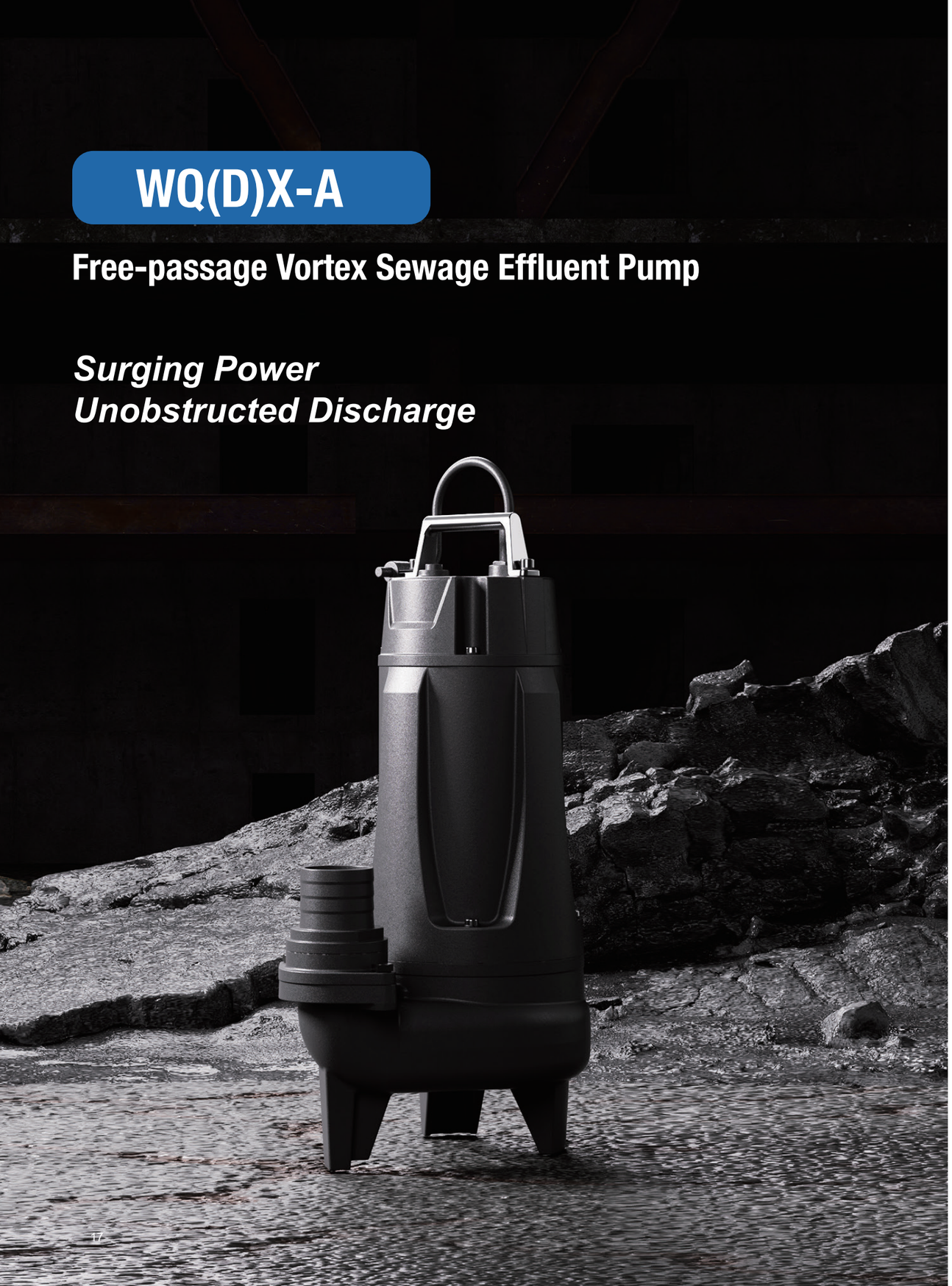
Performance Curves



WQ(D)X-A

Free-passage Vortex Sewage Effluent Pump

Surging Power
Unobstructed Discharge



Free-passage Vortex Sewage Effluent Pump

WQ(D)X-A

Application

Municipal & Industrial Dewatering
Aquadisc & Garden Recirculation
Macerator-Grade Solids Handling
Effluent Transfer

Features

Channel diameter: 35-46 mm
Vortex design: anti-clog
Anti-Tangle Centrifugal Impeller
Double mechanical seal
Full-Body electrophoresis
Dual-connection design: threaded, flanged

Motor

Frequency: 50Hz
Insulation class: B
Protection class: IP68
Wide Voltage Range: 180-240 V (Single-phase)
280-420 V (Three-phase)

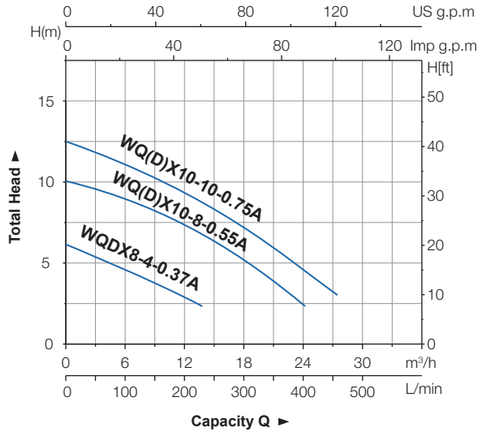
Pump

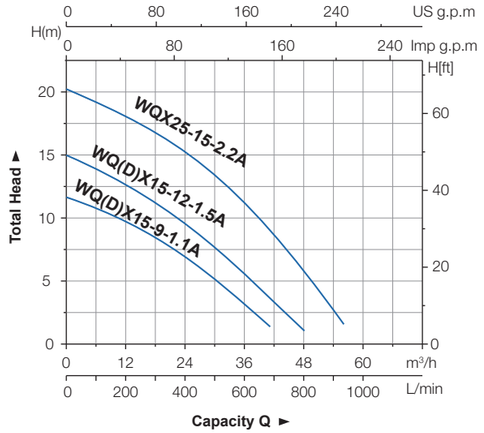
Max. immersion depth: 5m
Liquid PH value: 4~10
Max. Liquid temperature: 40℃
Max. liquid density: 1.2 x 103 kg/m³

Technical Data n=3000 r/min

Model	Power	Outlet Diameter	Max. flow	Max. head	N.W.	Pump Size	Voltage
	kW	mm	m³/h	m	kg	mm	V
WQDX8-4-0.37(F)A	0.37	38	13	6.2	15.3	209x151x406	Single-Phase 220V
WQDX10-8-0.55(F)A	0.55	50	24	10.1	18.8	235x156x413	
WQDX10-10-0.75(F)A	0.75	50	27.5	12.5	24.3	253x170x452	
WQDX15-9-1.1(F)A	1.1	75	41	11.8	32.5	284x185x512	
WQDX15-12-1.5(F)A	1.5	75	48	15	33.9	284x185x512	
WQX10-8-0.55A	0.55	50	24	10.1	18.3	235x156x413	Three-Phase 380V
WQX10-10-0.75A	0.75	50	27.5	12.5	23.2	253x170x452	
WQX15-9-1.1A	1.1	75	41	11.8	31	284x185x512	
WQX15-12-1.5A	1.5	75	48	15	32.1	284x185x512	
WQX25-15-2.2A	2.2	75	56	20.2	35.2	297x189x522	

Performance Curves





WQ(D)-QG-C

Effluent Sewage Pump with Cutting System

Twin-Blade Cutting
Uninterrupted Drainage



- Vortex design: anti-clog
- High chromium alloy cutting blade
- Double mechanical seal
- Full-Body electrophoresis

Application

Municipal & Industrial Dewatering
Aquadisc & Garden Recirculation
Macerator-Grade Solids Handling
Effluent Transfer

Pump

Max. immersion depth: 5m

Liquid PH value: 4~10

Max. Liquid temperature: 40 °C

Max. liquid density: 1.2 x 10^3 kg/m^3

Motor

Frequency: 50Hz
Insulation class: B
Protection class: IP68
Wide Voltage Range:
180-240 V (Single-phase)
280-420 V (Three-phase)

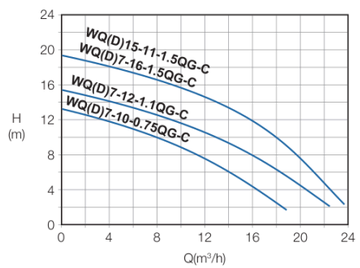
Effluent Sewage Pump With Cutting System

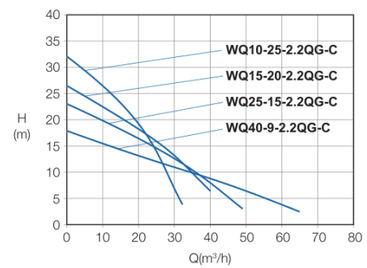
WQ(D)-QG-C

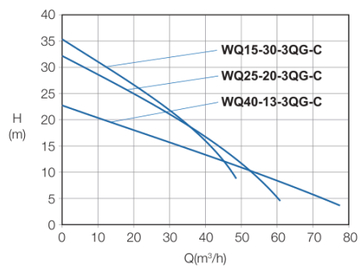
Technical Data n=3000 r/min

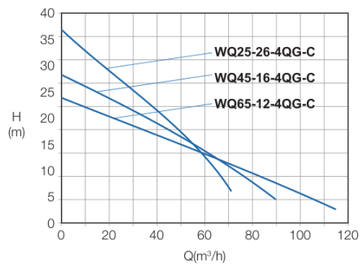
Model	Power	Outlet Diameter	Max. flow	Rated head	N.W.	Pump Size	Voltage
	kW	mm	m³/h	m	kg	mm	V
WQD7-10-0.75(F)QG-C	0.75	50	19	13.2	25.3	427x176x238	Single-Phase 220V
WQD7-12-1.1(F)QG-C	1.1		22.5	15.4	30	470x178x238	
WQD7-16-1.5(F)QG-C	1.5		23.7	19.3	32.1		
WQD15-11-1.5(F)QG-C	1.5		23.7	19.3	32.1		
WQ7-10-0.75QG-C	0.75		19	13.2	24.1	427x176x238	Three-Phase 380V
WQ7-12-1.1QG-C	1.1		22.5	15.4	29.2	470x178x238	
WQ7-16-1.5QG-C	1.5		23.7	19.3	31.3		
WQ15-11-1.5QG-C	1.5		23.7	19.3	31.3		
WQ10-25-2.2QG-C	2.2		32	32	37.4	345×220×548	
WQ15-20-2.2QG-C			40	26.5	37	345×224×562	
WQ25-15-2.2QG-C		63	49	23	38.4	382×228×565	
WQ40-9-2.2QG-C		75	65	18	41.5	432×241×574	
WQ15-30-3QG-C	3	63	48	36	42.1	345×224×598	
WQ25-20-3QG-C		50	61	32	44.9	382×228×600	
WQ40-13-3QG-C		75	77.5	23	45.5	432×241×609	
WQ25-26-4QG-C	4	63	71	37	55.6	412×252×655	
WQ45-16-4QG-C		75	90	28	59	451×265×664	
WQ65-12-4QG-C		100	115	24	63.1	504×276×674	
WQ30-30-5.5QG-C	5.5	63	83	47	61.6	412×252×695	
WQ45-23-5.5QG-C		75	101	33	64.8	451×265×704	
WQ65-15-5.5QG-C		100	133	30	68.6	504×276×714	
WQ30-35-7.5QG-C	7.5	63	89	50	83.6	437×276×762	
WQ45-28-7.5QG-C		75	110	41	86.8	478×280×772	
WQ80-15-7.5QG-C		100	163	29	90.4	533×295×767	
WQ100-12-7.5QG-C		150	183	29	100.2	533×295×767	

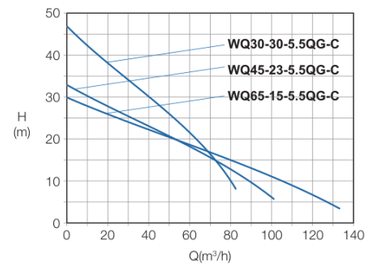
Performance Curves

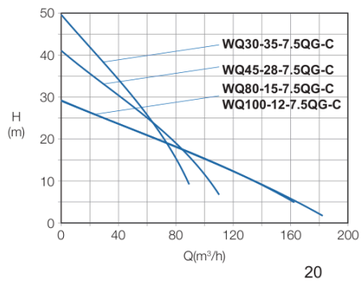












E-bike Specific

ZQX-(A)

Permanent Magnet DC Submersible Pump

Effortless Portability
Instant Operation



Permanent Magnet DC Submersible Pump

ZQX

Features

Specially designed for E-bike, easy to install
Permanent magnet brushless DC motor, powerful and efficient
Lightweight design, portable and easy to use
304 stainless steel base, electrophoresis pump body

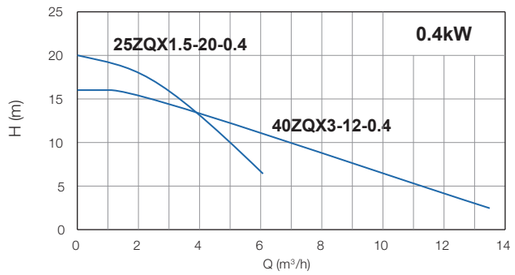
Application

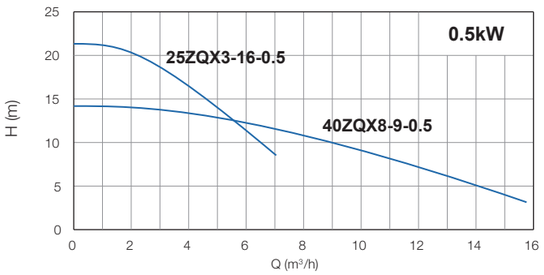
Irrigation & drainage of small electrical equipment
Farm/Field irrigation and drainage
Rural well pumping and livestock breeding
Garden irrigation and daily water supply

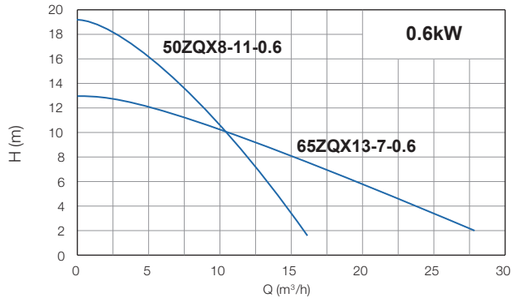
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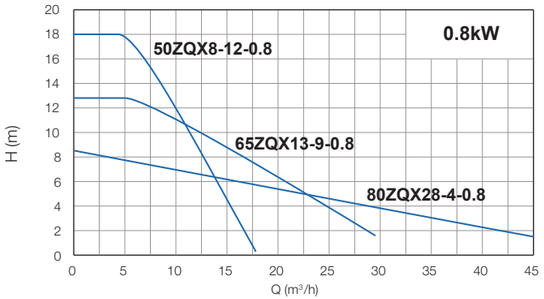
Model	Power	Outlet Diameter	Max. flow	Max head	Weight	Pump Size	Voltage
	kW	mm	m³/h	m	kg	mm	V
25ZQX1.5-20-0.4(A)	0.4	25	6	22.5	5	192x330x144	48/60/72 (84/96)
40ZQX3-12-0.4(A)	0.4	40	13	14.5	5.5	205x336x144.5	
25ZQX3-16-0.5(A)	0.5	25	7	21	5.5	202.5x330.5x158	
40ZQX8-9-0.5(A)	0.5	40	15.5	14	6.5	220.5x345x159	
50ZQX8-11-0.6(A)	0.6	50	16	19	6.5	233x346x158.5	
65ZQX13-7-0.6(A)	0.6	65	28	12.5	7	232x361x164	
50ZQX8-12-0.8(A)	0.8	50	17.5	17.5	6.5	233x346x158.5	
65ZQX13-9-0.8(A)	0.8	65	29	12.5	7	232x361x164	
80ZQX28-4-0.8(A)	0.8	80	45.5	8	8.7	267x388x190	

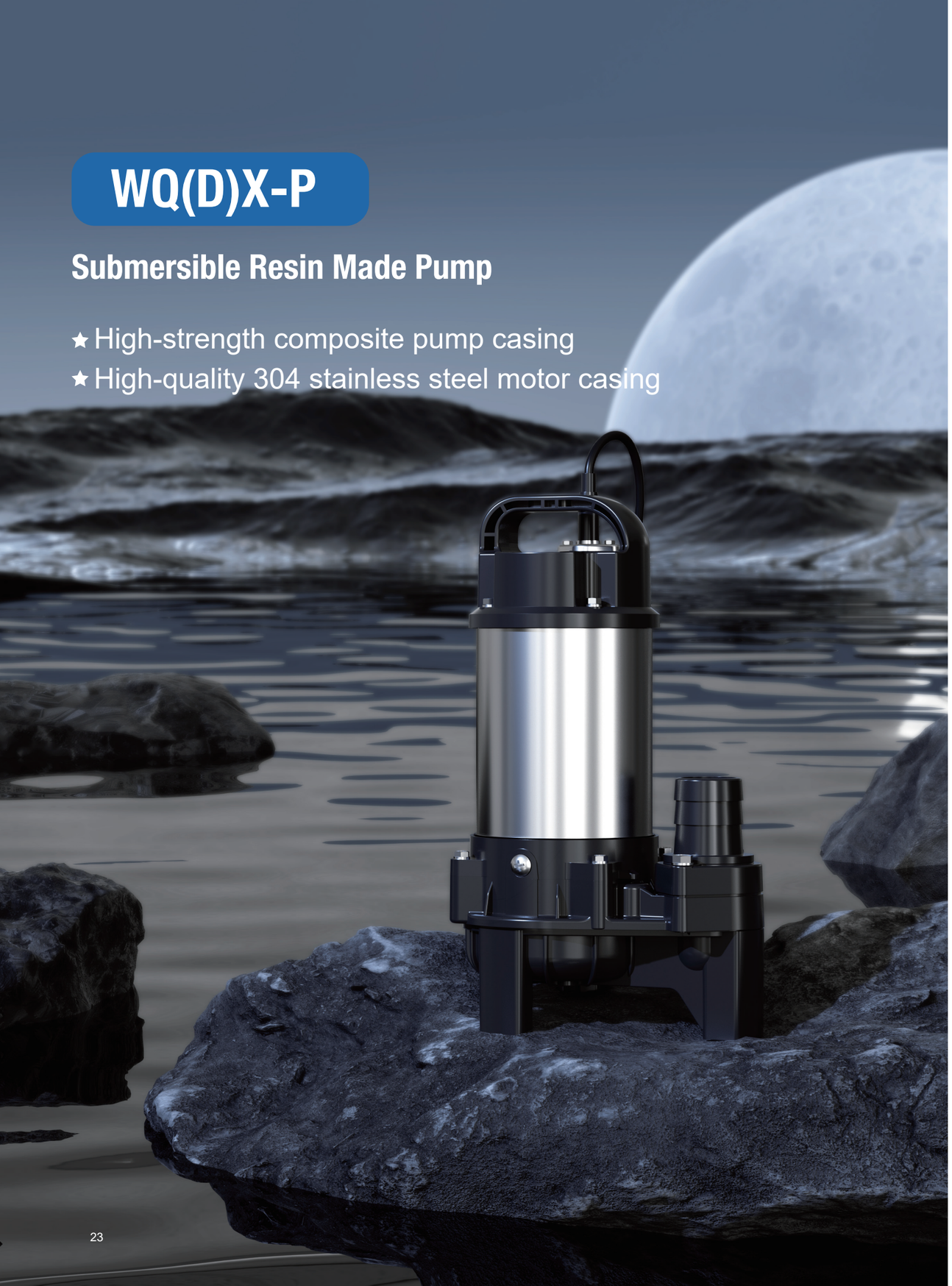
Performance Curves











WQ(D)X-P

Submersible Resin Made Pump

★ High-strength composite pump casing
★ High-quality 304 stainless steel motor casing

Submersible Resin Made Pump

WQ(D)X-P

Features

Hermetic cable & thermal protection
High-temp ceramic bearings
Rear-serviceable design
Spring-free double seal

Application

Sewage drainage for buildings
Wastewater transfer in treatment tanks
Water circulation for gardens & ponds
Debris-tolerant rain/spring water pumping

Model Instruction

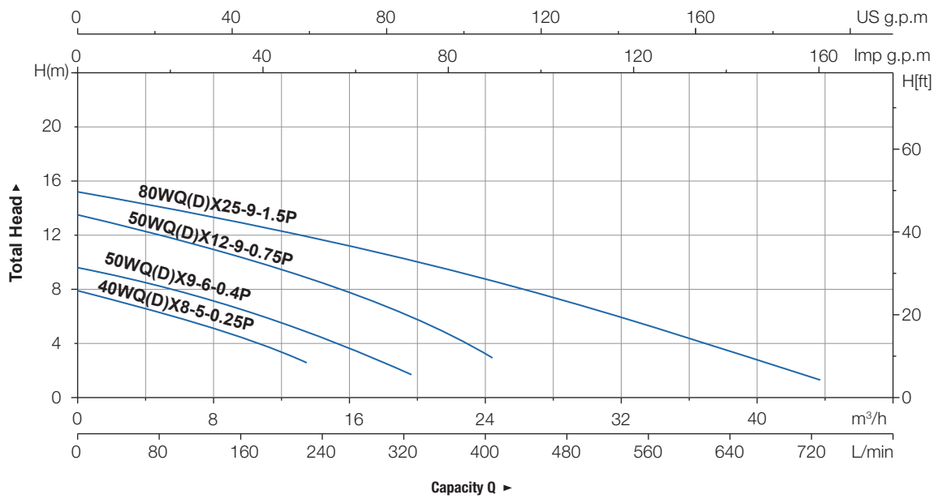
40 WQ (D) X 8 - 5 - 0.25 (F/FC) P

- P — Plastic version
- (F/FC) — Optional float switch
- 0.25 — Rated power (w)
- 5 — Rated head (m)
- 8 — Rated flow (m^3/h)
- X — Spiral-flow type
- (D) — Single phase (Omitted for three-phase)
- WQ — Sewage pump
- 40 — Rated power (w)

Technical Data n=2850 r/min

Model	Power	Outlet Diameter	Max. flow	Max head	Max diameter through particle	Weight	Voltage
	kW	mm	m^3/h	m	mm	kg	V
40WQDX8-5-0.25(F/FC)P	0.25	40	13	7	35	8.5(8.8)	Single-Phase 220V
50WQDX9-6-0.4(F/FC)P	0.4	50	16	9.5	35	8.5(8.8)	
50WQDX12-9-0.75(F/FC)P	0.75	50	22	12.5	35	10.5(10.8)	
80WQDX25-9-1.5(F)P	1.5	80	44	15	46	/	
40WQX8-5-0.25P	0.25	40	13	7	35	8	Three-Phase 380V
50WQX9-6-0.4P	0.4	50	16	9.5	35	8.5	
50WQX12-9-0.75P	0.75	50	22	12.5	35	10	
80WQX25-9-1.5P	15	80	45	15	46	/	

Performance Curves



QY-GS

Stainless Steel Permanent Magnet Submersible Pump



- Compact Structure
- Built-in Multi-protection
- Super Anti-corrosion
- Easy Installation& Maintenance

Stainless Steel Permanent Magnet Submersible Pump

QY-GS

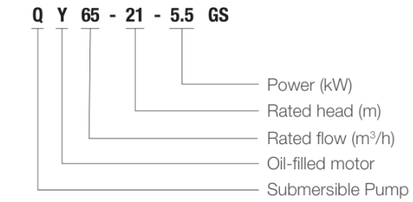
Application

High-Head: Precision for high-pressure tasks
highland planting, drip/spray irrigation
High-Flow: Power for massive transfer
pond exchange, farmland drainage, bulk watering

Features

Permanent magnet brushless motor, efficiency ≥ IE4
304 Stainless steel current-carrying components
Wide-voltage operation: 260V - 500V
IoT enabled for smartphone control
Functions: Timer, Float Switch, Constant Pressure
Multiple safety protections

Model Instruction



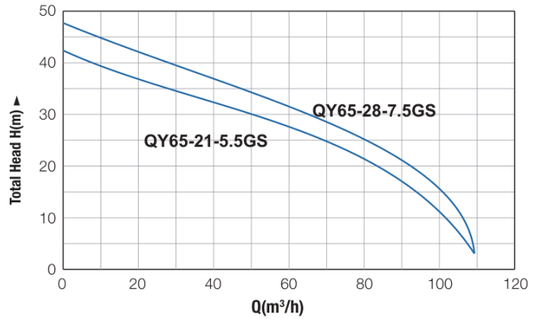
Pump

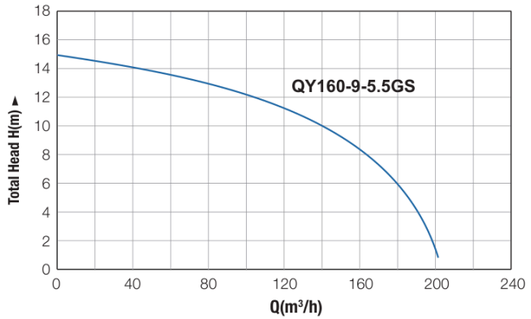
Three-Phase: 380V
Max. immersion depth: 5m

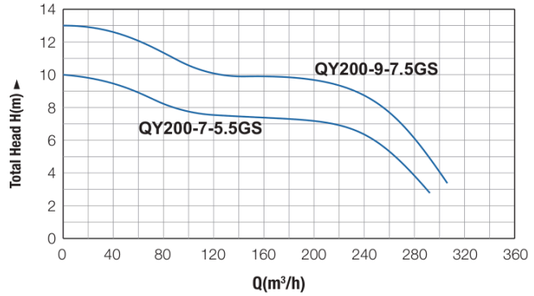
Technical Data n=3000 r/min

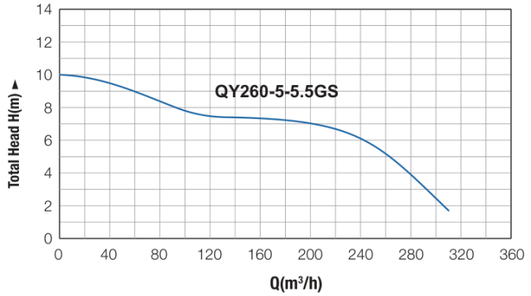
Model	Power		Outlet Diameter	Rated flow	Rated head	Weight	Pump Size	Voltage
	kW	HP	mm	m³/h	m	kg	mm	V
QY65-21-5.5GS	5.5	7.5	100	65	21	23	180×180×521	Three-Phase 380V
QY160-9-5.5GS	5.5	7.5	150	160	9	23	211×211×575	
QY65-28-7.5GS	7.5	10	100	65	28	24	180×180×531	
QY200-7-5.5GS	5.5	7.5	150	200	7	27	211×211×680	
QY260-5-5.5GS	5.5	7.5	200	260	5	27	211×211×600	
QY200-9-7.5GS	7.5	10	150	200	9	29	211×211×700	

Performance Curves









Q(Y)-L

Portable Multistage Submersible Pump

- Compact Structure
- Built-in Multi-protection
- Super Anti-corrosion
- Easy Installation& Maintenance

Portable Multistage Submersible Pump

Q(Y)-L

Application

Mariculture irrigation and drainage
Farm/Field irrigation and drainage
Water supply to the construction site and flood drainage
Rural well pumping and livestock breeding

Pump

Medium PH: 6~8.5
Medium temperature: 40°C
Operation depth: ≤5m
Double shaft seal
High temperature bearing

Model Instruction

Q (Y) 65 - 10 - 3 L

- L — Light-weight
- 3 — Power (kW)
- 10 — Rated head (m)
- 65 — Rated flow (m^3/h)
- (Y) — Oil-filled motor; Omitted for Dry-type motor
- Q — Submersible Pump

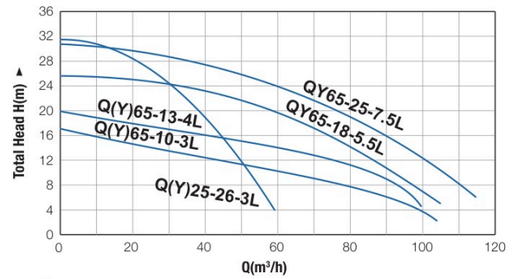
Motor

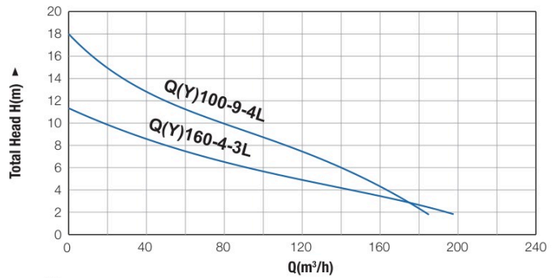
Copper winding
Insulation class: F
Protection class: IP68

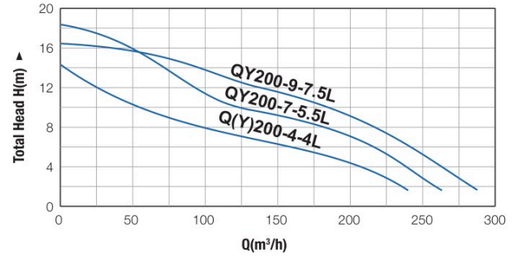
Technical Data n=3000 r/min

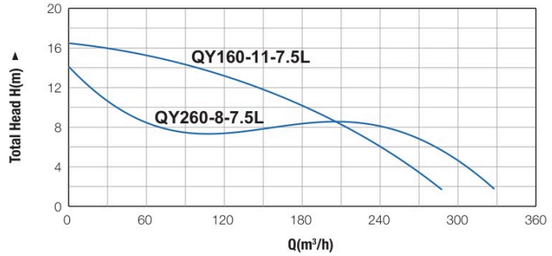
Model	Power		Outlet Diameter	Max. flow	Max. head	Weight	Packaging Size	Voltage
	kW	HP	mm	m^3/h	m	kg	mm	V
Q(Y)25-26-3L	3	4	63	55	30	32.3(33.1)	260×260×645	Three-Phase 380V
Q(Y)65-10-3L	3	4	100	110	17	33(33.8)	232×195×733	
Q(Y)160-4-3L	3	4	150	200	12	31.5(33.4)	211×211×711	
Q(Y)65-13-4L	4	5.5	100	125	21	34.7(35.5)	232×195×747	
Q(Y)100-9-4L	4	5.5	150	190	16	35.2(36)	236×235×735	
Q(Y)200-4-4L	4	5.5	200	230	14	33(33.8)	211×211×725	
QY65-18-5.5L	5.5	7.5	100	115	26	53.6	290×244×705.5	
QY200-7-5.5L	5.5	7.5	150	240	14	53.8	267×229×759.5	
QY65-25-7.5L	7.5	10	100	135	30	58.6	290×244×705.5	
QY160-11-7.5L	7.5	10	150	270	15	58.5	267×229×749.5	
QY200-9-7.5L	7.5	10	200	295	15	58.8	267×229×759.5	
QY260-8-7.5L	7.5	10	200	335	13	60.1	267×229×783	

Performance Curves











Oil-filled Motor Multistage Submersible Pump

QY-C

Features

Class 1 Energy Efficiency
200°C Heat-Resistant Enamel Wire
Triple Sand-Proof Design
Superior Sealing Reliability
Heavy-Duty Cast Iron Body
Corrosion & Wear Resistant
Dual-Port Design: Threaded & Flanged

Application

High-Head: Precision for high-pressure tasks
highland planting, drip/spray irrigation
High-Flow: Power for massive transfer
pond exchange, farmland drainage, bulk watering

Pump

Three-Phase：380V
Max. immersion depth: 5m

Technical Data n=3000 r/min

Model	Power	Outlet Diameter	Rated flow	Rated head	Weight	Pump Size	Voltage
	kW	inch	m^3/h	m	kg	mm	V
QY8.4-40/2-2.2C	2.2	1.5	8.4	40	42	251×240×625	Three-Phase 380V
QY15-26-2.2C		2	15	26	40.4	252×215×610	
QY25-17-2.2C		2.5	25	17	41	249×212×610	
QY38-14-2.2C		3	38	14	42.2	248×210×622	
QY65-8-2.2C		4	65	8	43.3	232×188×650	
QY100-5-2.2C		6	100	5	42	233×180×698	
QY8.4-50/2-3C	3	1.5	8.4	50	42.5	251×240×645	
QY15-36-3C		2	15	36	50.5	290×290×643	
QY25-26-3C		2.5	25	26	46.5	255×224×642	
QY40-16-3C		3	40	16	46.2	259×232×650	
QY65-12-3C		4	65	12	46.5	233×180×670	
QY160-5-3C		6	160	5	47	243×200×722	
QY100-6-3C		6	100	6	47.6	243×200×741	
QY20-36/2-3C		2.5	20	36	54.8	249×212×696	
QY20-42/2-4C	4	2.5	20	42	65.3	256×212×729	
QY12.5-50-4C		2	12.5	50	63	280×284×669	
QY25-32-4C		2.5	25	32	59.5	270×267×677	
QY40-21-4C		3	40	21	61.6	272×272×691	
QY65-13-4C		4	65	13	65.3	281×278×718	
QY100-10-4C		6	100	10	63.5	255×212×776	
QY10-60/2-4C		2	10	60	66	262×257×706	
QY200-4-4C		8	200	4	58	255×212×746	
QY12.5-76/3-5.5C	5.5	2	12.5	76	106.5	285×237×1035	
QY25-40-5.5C		2.5	25	40	82	294×280×751	
QY40-28-5.5C		3	40	28	83.5	289×265×746	
QY65-20-5.5C		4	65	20	87.2	290×270×778	
QY15-68/4-5.5C		2.5	15	68	106.4	269×200×867	
QY100-13-5.5C		6	100	13	85.6	277×220×763	
QY200-8-5.5C		6	200	8	83	275×220×899	
QY260-6-5.5C		8	260	6	84.7	285×240×932	
QY12.5-100/4-7.5C	7.5	2	12.5	100	118.5	282×235×1090	
QY15-95/4-7.5C		2.5	15	95	114.5	288×240×937	
QY18-84/4-7.5C		2.5	18	84	114.5	288×240×937	
QY40-38-7.5C		3	40	38	90.3	312×290×739	
QY65-25-7.5C		4	65	25	86	302×270×778	
QY200-9-7.5C		6	200	9	88.7	282×222×911	
QY100-17-7.5C		6	100	17	87.5	277×220×800	
QY250-7-7.5C		8	250	7	87.6	286×240×888	
QY25-60/2-7.5C		2.5	25	60	102.5	290×278×957	

G100-YS-A

Asynchronous High-Speed Deep Well Pump

Compact Power
Efficient Energy



- Wide-Voltage Operation
- High-Torque Power
- Anti-Corrosion & Rust-Proof
- Multi-Layer Protection

High-Speed Deep Well Pump

G100-YS-A

Features

200-Class Inverter-Duty Magnet Wire
Compact lightweight，Easier to Use
Ultra-Wide Voltage Operation
Three-Phase：180V~530V
Rated Voltage：380V
Multi-Layered Smart Protection
Mobile IoT System，Effortless Remote Control
Frequency: 50/60 Hz

Application

Long-distance irrigation
Highland farming
Municipal water boosting
Mine water supply

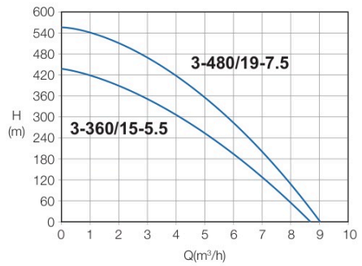
Pump

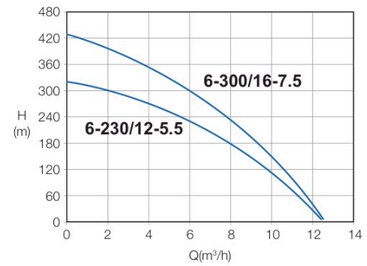
Long-distance irrigation
Highland farming
Municipal water boosting
Mine water supply

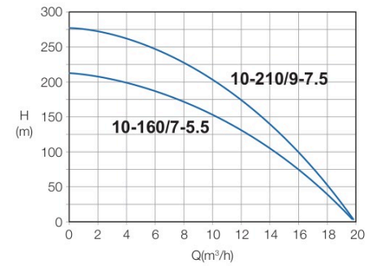
Technical Data n=6300 r/min

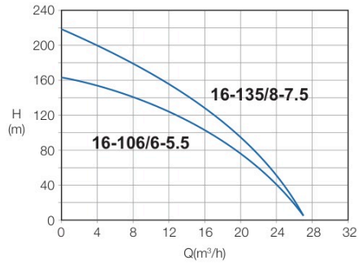
Model	Power	Outlet Diameter	Max. flow	Max head	Weight	Pump Size	Voltage
	kW	mm	m^3/h	m	kg	mm	V
G100QJ3-360/15-5.5YS-A	5.5	25	8	430	26.5	Ø103x1281	Three-Phase 380V
G100QJ3-480/19-7.5YS-A	7.5	25	8	550	31.2	Ø103x1495	
G100QJ6-230/12-5.5YS-A	5.5	38	12	310	26.2	Ø103x1246	
G100QJ6-300/16-7.5YS-A	7.5	35	12	390	31.3	Ø103x1481	
G100QJ10-160/7-5.5YS-A	5.5	50	19	210	24.3	Ø103x1071	
G100QJ10-210/9-7.5YS-A	7.5	50	19	270	29.2	Ø103x1231	
G100QJ16-106/6-5.5YS-A	5.5	50	26	162	24.3	Ø103x1081	
G100QJ16-135/8-7.5YS-A	7.5	50	26	215	28.8	Ø103x1261	
G100QJ20-70/4-5.5YS-A	5.5	50	30	110	24	Ø103x1041	
G100QJ20-88/5-7.5YS-A	7.5	50	30	140	28	Ø103x1181	
G100QJ36-36/3-5.5YS-A	5.5	75	48	70	24	Ø103x1081	
G100QJ36-50/4-7.5YS-A	7.5	75	48	95	28	Ø103x1231	

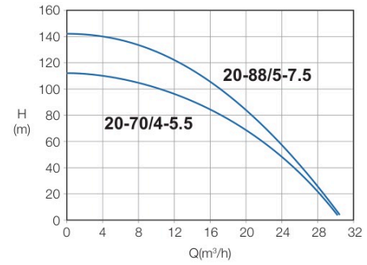
Performance Curves

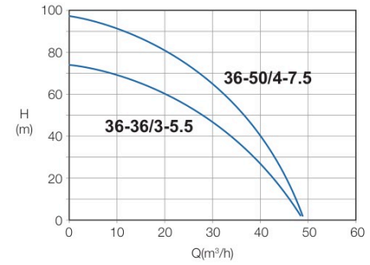












G100-YTS-A

★Permanent Magnet High-Speed Deep Well Pump

Compact Power
Efficient Energy



- Wide-Voltage Operation
- High-Torque Power
- Anti-Corrosion & Rust-Proof
- Multi-Layer Protection

Permanent Magnet High-Speed Deep Well Pump

G100-YTS-A

Features

200-Class Inverter-Duty Magnet Wire
Compact lightweight，Easier to Use
Ultra-Wide Voltage Operation
Three-Phase：200V~500V
Rated Voltage：380V
Multi-Layered Smart Protection
Mobile IoT System，Effortless Remote Control
Frequency: 50/60 Hz

Application

Long-distance irrigation
Highland farming
Municipal water boosting
Mine water supply

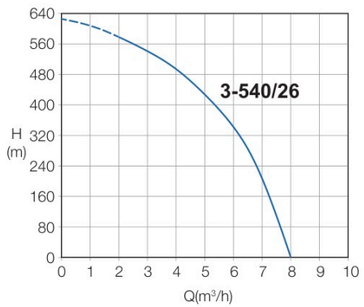
Pump

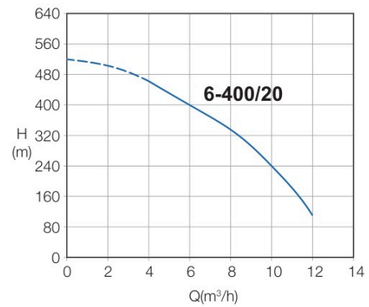
Long-distance irrigation
Highland farming
Municipal water boosting
Mine water supply

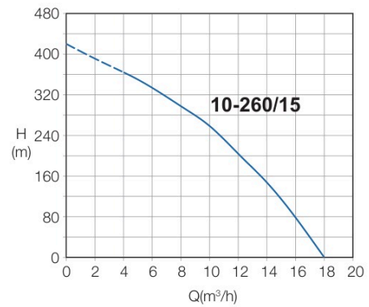
Technical Data n=6300 r/min

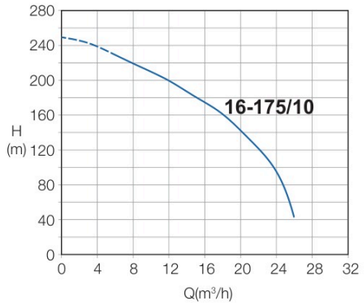
Model	Power	Outlet Diameter	Max. flow	Max head	Weight	Pump Size	Voltage
	kW	mm	m^3/h	m	kg	mm	V
G100QJ3-540/26-11YTS-A	11	32	8	621	26.6	Ø103x1583	Three-Phase 380V
G100QJ6-400/20-11YTS-A	11	43	12	520	25.5	Ø103x1453	
G100QJ10-260/15-11YTS-A	11	50	18	418	23.5	Ø103x1288	
G100QJ16-175/10-11YTS-A	11	50	26	250	23.5	Ø103x1348	
G100QJ20-143/8-11YTS-A	11	50	37	205	23.5	Ø103x1348	
G100QJ36-75/6-11YTS-A	11	75	50	134	23.0	Ø103x1273	

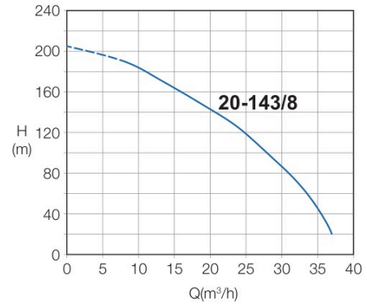
Performance Curves

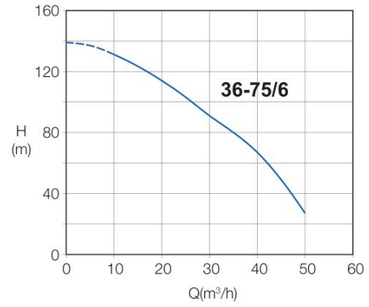












150QJ-L

Drought-Fighting Deep Well Pump

Conquer Drought
Empower Farms



- Triple Sand Defense
- Massive Flow Rate
- Wide Voltage Operation
- Built to Last

Drought-Fighting Deep Well Pump

150QJ-L

Features

Abrasion-Resistant Hydraulics
Floating Sand-Proof Impeller
300V-420V Wide Voltage
Triple Sand Seal

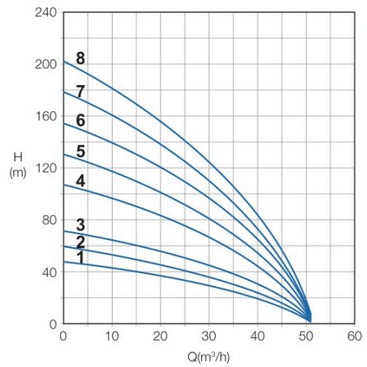
Application

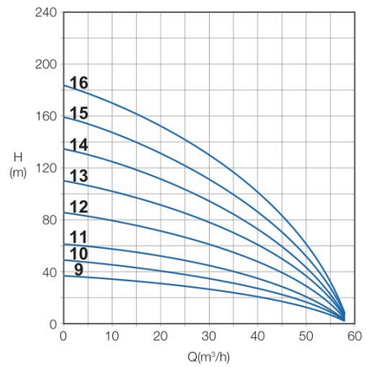
Long-Distance Irrigation
Aquaculture Aeration
Deep-Well & Water Supply
Mine water supply

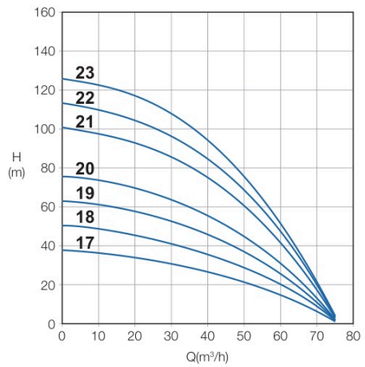
Technical Data n=2850 r/min

	Model	Power	Outlet Diameter	Max. flow	Max head	Weight	Pump Size	Voltage
		kW	inch	m^3/h	m	kg	mm	V
1	150QJ25-33/4-3Y-L	3	3"	51	48	37.7	Ø145x1153	Three-Phase 380V
2	150QJ25-40/5-4Y-L	4			59	41.2	Ø145x1312	
3	150QJ25-50/6-5.5Y-L	5.5			72	48.1	Ø145x1446	
4	150QJ25-75/9-7.5Y-L	7.5			107	55.5	Ø145x1746	
5	150QJ25-90/11-9.2Y-L	9.2			131	66.8	Ø145x2050	
6	150QJ25-110/13-11Y-L	11			156	74.2	Ø145x2286	
7	150QJ25-125/15-13Y-L	13			178	81.1	Ø145x2504	
8	150QJ25-140/17-15Y-L	15			202	88.9	Ø145x2773	
9	150QJ32-26/3-3Y-L	3		58	39	36.4	Ø145x1073	
10	150QJ32-35/4-4Y-L	4			52	38.9	Ø145x1173	
11	150QJ32-43/5-5.5Y-L	5.5			66	46.9	Ø145x1367	
12	150QJ32-62/7-7.5Y-L	7.5			92	52.8	Ø145x1586	
13	150QJ32-75/9-9.2Y-L	9.2			118	63.4	Ø145x1831	
14	150QJ32-95/11-11Y-L	11			144	71.4	Ø145x2127	
15	150QJ32-105/13-13Y-L	13			170	78.3	Ø145x2344	
16	150QJ32-125/15-15Y-L	15			195	84.8	Ø145x2554	
17	150QJ40-26/3-4Y-L	4		75	36	39.2	Ø145x1189	
18	150QJ40-35/4-5.5Y-L	5.5			49	46.7	Ø145x1356	
19	150QJ40-46/5-7.5Y-L	7.5			63	52.9	Ø145x1586	
20	150QJ40-56/6-9.2Y-L	9.2			75	62.7	Ø145x1783	
21	150QJ40-75/8-11Y-L	11			99	71.1	Ø145x2084	
22	150QJ40-85/9-13Y-L	13			111	77.2	Ø145x2254	
23	150QJ40-95/10-15Y-L	15			125	83.4	Ø145x2475	

Performance Curves







90/100Y-K

Sand-Resistant Deep Well Pump

Sand-Proof Power Unstoppable Force

- One-Piece Water Outlet
- 100% Copper Motor
- High-performance engineering plastic Single-Stage Floating Impeller



- **Super Sand Passage**
- **Multi-Layer Protection**
- **Long-Lasting Durability**
- **Safe & Secure**

Sand-Resistant Deep Well Pump

90Y-K

Application

Long-Distance Irrigation
Aquaculture Aeration
Deep-Well & Water Supply
Mine water supply

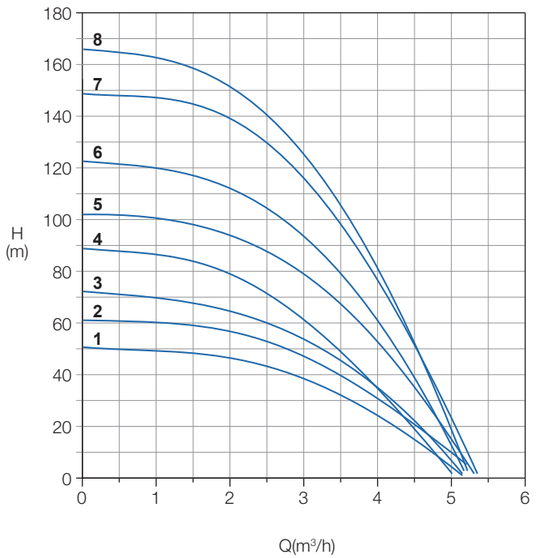
Pump

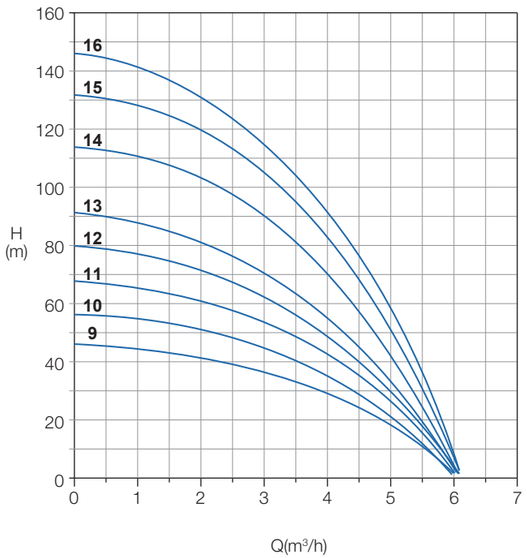
Single-phase: 220V
Three-Phase: 380V
Max. immersion depth: 100m+
Outlet Material: Cast Iron or Stainless Steel

Technical Data n=2850 r/min

	Model	Power	Outlet Diameter	Max. flow	Max. head	Weight 1/3 phase	Pump Size 1/3 phase	Voltage
		kW	mm	m^3/h	m	kg	mm	V
1	90QJ(D)2-42/9-0.37Y-K	0.37	25	5	50	12 /11.5	Ø94x883/823	Single-Phase 220V Three-Phase 380V
2	90QJ(D)2-56/11-0.55Y-K	0.55			60	12.7/12.2	Ø94x949/889	
3	90QJ(D)2-65/13-0.75Y-K	0.75			71	13.7/13.2	Ø94x1053/993	
4	90QJ(D)2-78/16-0.9Y-K	0.9			87	14.8/14.3	Ø94x1152/1092	
5	90QJ(D)2-88/18-1.1Y-K	1.1			100	15.8/15.3	Ø94x1227/1167	
6	90QJ(D)2-110/22-1.5Y-K	1.5			121	19 /18.5	Ø94x1388/1328	
7	90QJ(D)2-128/26-1.8Y-K	1.8			147	20.6/19.9	Ø94x1583/1498	
8	90QJ2-147/30-2.2Y-K	2.2			164	20.7	Ø94x1634	380
9	90QJ(D)3-38/8-0.37Y-K	0.37		5.6	45	12 /11.5	Ø94x993/837	Single-Phase 220V Three-Phase 380V
10	90QJ(D)3-46/10-0.55Y-K	0.55			55	12.8/12.3	Ø94x1167/913	
11	90QJ(D)3-55/12-0.75Y-K	0.75			66	13.8/13.3	Ø94x1328/1028	
12	90QJ(D)3-65/14-0.9Y-K	0.9			78	14.8/14.3	Ø94x1498/1109	
13	90QJ(D)3-75/16-1.1Y-K	1.1			90	15.9/15.4	Ø94x1634/1195	
14	90QJ(D)3-101/20-1.5Y-K	1.5			112	19.2/18.7	Ø94x897/1367	
15	90QJ(D)3-113/23-1.8Y-K	1.8			130	20.8/20	Ø94x973/1531	
16	90QJ3-128/26-2.2Y-K	2.2			145	20.8	Ø94x1658	380

Performance Curves





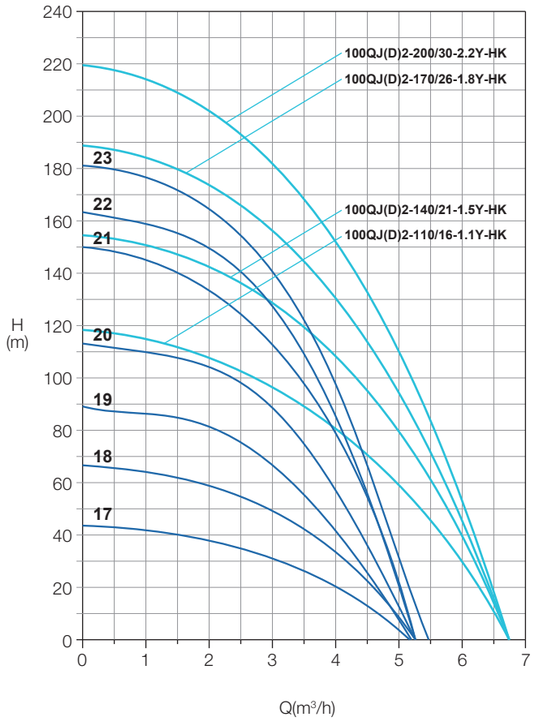
Sand-Resistant Deep Well Pump

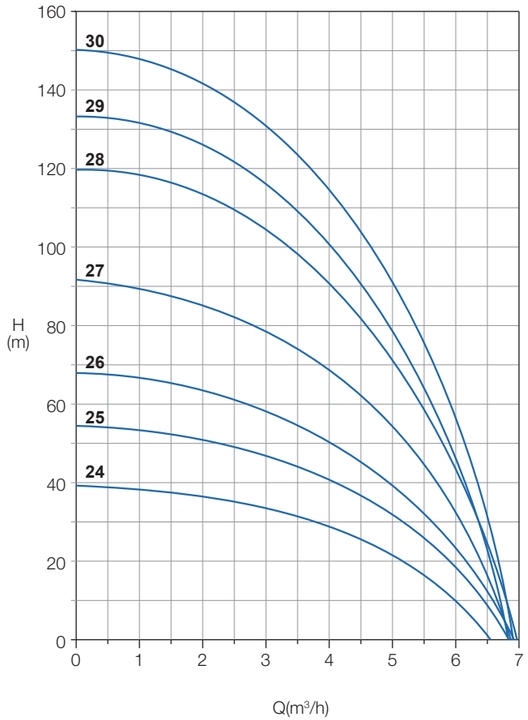
100Y-K

Technical Data n=2850 r/min

	Model	Power	Outlet Diameter	Max. flow	Max head	Weight 1/3 phase	Pump Size 1/3 phase	Voltage
		kW	mm	m³/h	m	kg	mm	V
17	100QJ(D)2-40/6-0.37Y-K	0.37	25	5.1	42	12.5/12	Ø98x793.5/747.5	Single-Phase 220V Three-Phase 380V
18	100QJ(D)2-60/9-0.55Y-K	0.55			65	14.4/13.2	Ø98x903.9/842.5	
19	100QJ(D)2-82/12-0.75Y-K	0.75			85	16.1/14.6	Ø98x1057.5/974.5	
20	100QJ(D)2-105/15-1.1Y-K	1.1			108	18.7/16.3	Ø98x1177.9/1074.9	
21	100QJ(D)2-132/20-1.5Y-K	1.5			145	21.6/19	Ø98x1376.9/1248.9	
22	100QJ(D)2-150/22-1.8Y-K	1.8			160	23.8/20.5	Ø98x1468.5/1330.5	
23	100QJ(D)2-165/24-2.2Y-K	2.2			176	27.1/21.3	Ø98x1631.8/1486.3	
24	100QJ(D)3-37/6-0.37Y-K	0.37		6.8	39	12.5/12	Ø98x807.3/761.3	
25	100QJ(D)3-50/8-0.55Y-K	0.55			54	14.3/13.2	Ø98x895.5/834.5	
26	100QJ(D)3-62/10-0.75Y-K	0.75			67	15.6/14.1	Ø98x990.7/907.7	
27	100QJ(D)3-82/13-1.1Y-K	1.1			88	18.5/16.1	Ø98x1154.2/1051.2	
28	100QJ(D)3-110/17-1.5Y-K	1.5			118	21.2/18.6	Ø98x1335.6/1207.6	
29	100QJ(D)3-125/19-1.8Y-K	1.8			132	23.5/20.2	Ø98x1431.8/1293.8	
30	100QJ(D)3-138/21-2.2Y-K	2.2			147	26.5/20.7	Ø98x1563.5/1418	

Performance Curves





Sand-Resistant Deep Well Pump

100Y-K

Technical Data n=2850 r/min

	Model	Power	Outlet Diameter	Max. flow	Max head	Weight 1/3 phase	Pump Size 1/3 phase	Voltage
		kW	mm	m³/h	m	kg	mm	V
31	100QJ(D)4-38/7-0.55Y-K	0.55	38	9.5	42	14.2/13	Ø98x881.8/820.8	Single-Phase 220V Three-Phase 380V
32	100QJ(D)4-50/9-0.75Y-K	0.75			54	15.6/14.1	Ø98x981.4/898.4	
33	100QJ(D)4-65/12-1.1Y-K	1.1			74	18.4/16	Ø98x1151.5/1048.5	
34	100QJ(D)4-80/15-1.5Y-K	1.5			94	21.1/18.5	Ø98x1310.4/1182.4	
35	100QJ(D)4-90/17-1.8Y-K	1.8			108	23.3/20	Ø98x1411/1273	
36	100QJ(D)4-100/19-2.2Y-K	2.2			120	26.4/20.6	Ø98x1547.1/1401.6	
37	100QJ(D)6-28/5-0.75Y-K	0.75		12.5	30	14.6/13.1	Ø98x886.7/803.7	
38	100QJ(D)6-40/8-1.1Y-K	1.1			48	17.7/15.3	Ø98x1038.9/935.9	
39	100QJ(D)6-50/9-1.5Y-K	1.5			55	20.1/17.5	Ø98x1177.5/1049.5	
40	100QJ(D)6-55/10-1.8Y-K	1.8			60	22.2/18.9	Ø98x1252.9/1114.9	
41	100QJ(D)6-60/11-2.2Y-K	2.2			68	25.2/19.4	Ø98x1363.8/1218.3	

Performance Curves

