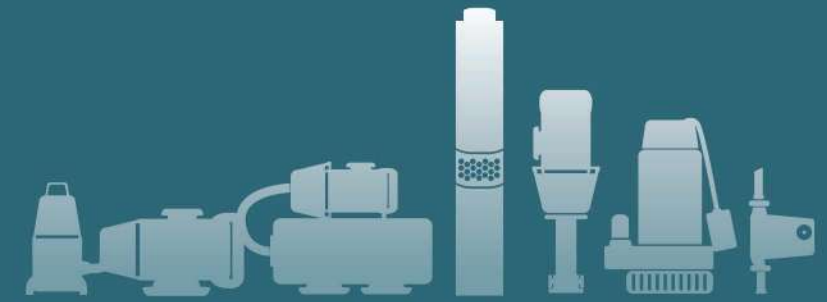


GREEN



PRODUCT CATALOGUE WATER PUMP


GREEN[®]
Water Solution

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GREEN[®]
Water Solution



Installation And Use

This submersible pumps, made from heavy gauge cast iron offering exceptional sturdiness, abrasion resistance and durability, are suitable for pumping clear or slightly dirty water. They distinguish themselves for their sturdiness and reliability under automatic operating conditions in fixed installations. As portable electric drainage and irrigation devices, QDX series submersible pumps with lower water input are widely suitable for water cluster boxes, farmland, industrial and mining enterprises, construction sites, ship and family, and characterized by less volume, light weight and convenient operation etc. If the pump with a float switch, it is possible to achieve the automatic control. Single phase capacitor running asynchronous or 3ph asynchronous motor is equipped in this pump and installed with a built- in thermal protector, and can be automatically cut- off in the case of overheat or over current, thus assuring safe and reliable running under worse circumstances.

Flow rate up to

2167 L/min (130m³/h)

Head up to

63.5 m

Application Limits

5 m maximum immersion depth
Liquid temperature + 40 °C
Ambient temperature up to + 40 °C

Construction

Pump Body: Aluminum and cast iron
Impeller: Aluminum or POM
Motor Shaft: stainless steel
Mechanical Seal: Ceramic - graphite, ceramic - ceramic
Electric Motor: QDX single-phase 230V-50Hz with thermal overload protector built into the copper winding; QX three-phase 380/400V-50Hz
Insulation: Class B
Protection: IP X8



QX10-34-2.2/QX12.5-50-4/QX12.5-60-5.5



Model		Power		Max head	Max.flow	Size	N/W		Q (m ³ /h)	0	1	2	3	4	5	6	7	8
Single-phase	Three-phase	kW	HP	m	m ³ /h	Inch	Single-phase	Three-phase	Q (L/min)	0	17	33	50	67	83	100	117	133
QDX1.5-8-0.18	/	0.18	0.23	9.5	4.5	1"	4.3	/	H(m)	9.5	9	7.5	5	3	0			
QDX1.5-12-0.25	/	0.25	0.34	13.5	4.5	1"	4.8	/		13.5	13	11.5	9	5.5	0			
QDX1.5-17-0.37	/	0.37	0.5	18	7	1"	6.8	/		18	17.5	16	14	12	9	5	0	
QDX1.5-25-0.55	/	0.55	0.75	25	8	1"	9.5	/		25	24.5	23	21	18	14	12	11	0
QDX1.5-32-0.75	QX1.5-32-0.75	0.75	1	32	8	1"	11.3	10.8		32	32	30.5	28.5	26	24	20	16	0
QDX3-18-0.55	/	0.55	0.75	21	7	1.25"	9.5	/		21	20.5	19.5	18	16	13.5	10.5	0	
QDX3-24-0.75	QX3-24-0.75	0.75	1	26	10	1.25"	11.1	10.8		26	26	25	24	22.5	21	19.5	17	15

Model		Power		Max head	Max.flow	Size	N/W		Q (m ³ /h)	0	2	4	6	8	10	12	14	16	18
Single-phase	Three-phase	kW	HP	m	m ³ /h	Inch	Single-phase	Three-phase	Q (L/min)	0	33	67	100	133	167	200	233	267	300
QDX3-30-1.1	QX3-30-1.1	1.1	1.5	31	12	1"	14.1	13.6	H(m)	31	30	29	26	22	16	0			
QDX6-25-1.1	QX6-25-1.1	1.1	1.5	28	16	1.5"	14.2	13.7		28	27	26	23	20	15	8	5	0	
QDX8-18-0.75	QX8-18-0.75	0.75	1	20	19	1.5"	11.2	10.7		20	19	19	18	17	16	15	12	10	6
QDX10-12-0.55	/	0.55	0.75	16	16	1.5"	9.6	/		16	16	16	15	13	12	9	6	0	
QDX10-16-0.75	QX10-16-0.75	0.75	1	22	18	2"	11.3	10.8		22	22	21	20	20	18	15	12	7	0

Model		Power		Max head	Max.flow	Size	N/W		Q (m ³ /h)	0	5	10	15	20	25	30
Single-phase	Three-phase	kW	HP	m	m ³ /h	Inch	Single-phase	Three-phase	Q (L/min)	0	83	167	250	333	417	500
QDX14-16-1.1	QX14-16-1.1	1.1	1.5	18.5	27	2"	16.4	15.9	H(m)	18.5	18	17	16.5	12	7	0
QDX15-7-0.55	/	0.55	0.75	8	27	2"	9.9	/		8	7.5	7	7	6	4	0
QDX15-10-0.75	QX15-10-0.75	0.75	1	12	28	2.5"	11.7	11.2		12	11.8	11	10	7.7	5	0
QDX15-14-1.1	QX15-14-1.1	1.1	1.5	18.5	27	2.5"	16.4	15.9		18	17	16.5	15.5	11	8	0
QDX25-6-0.75	QX25-6-0.75	0.75	1	10	32	3"	12.1	11.6		10	9.7	9.4	9.3	8.8	6.3	3.7



Model		Power		Max head	Max.flow	Size	N/W		Q (m ³ /h)	0	10	20	30	40	50	60	70	
Single-phase	Three-phase	kW	HP	m	m ³ /h	Inch	Single-phase	Three-phase	Q (L/min)	0	167	333	500	667	833	1000	1167	
QDX40-6-1.1	QX40-6-1.1	1.1	1.5	10	52	3"	16.4	17.7		10	9.3	8.9	7.8	6	4			
QDX40-9-1.5	QX40-9-1.5	1.5	2	12	64	3"	20.8	19.6		12	11.7	11.5	11	9.7	7	4		
QDX50-5-1.1	QX50-5-1.1	1.1	1.5	9	70	4"	18.2	20.3		9	8.4	8	7.9	7.5	6.4	5.7	3	
QDX60-7-1.5	QX60-7-1.5	1.5	2	11	80	4"	20.1	22.9		11	10.8	10.2	10	9.5	9	7.3	5.8	

Model		Power		Max head	Max.flow	Size	N/W		Q (m ³ /h)	0	20	40	60	80	100	120
Single-phase	Three-phase	kW	HP	m	m ³ /h	Inch	Single-phase	Three-phase	Q (L/min)	0	333	667	1000	1333	1667	2000
QDX80-6-1.8	QX80-6-1.8	1.8	2.4	13	105	6"	24.5	24		13	11	10	8	6	2	
QDX100-6-2.2	QX100-6-2.2	2.2	3	11	130	8"	26.7	26.2		11	10	10	9	7	6	4

*: cast iron motor case

*: cast iron impeller

Model	Power		Max head	Max.flow	Size	N/W	Q (m ³ /h)	0	5	10	15	20	25	30
Three-phase	kW	HP	m	m ³ /h	Inch	kg	Q (L/min)	0	83.3	166.7	250	333.3	416.7	500
QX10-34-2.2	2.2	3	38.5	22	2"	32.9		38.5	38	34	31	27	24	21
QX12-50-4	4	5	56.5	31	2"	43.6		56.5	55	52	48	43	40	37
QX12-60-5.5	5.5	7.5	63.5	30	2"	59.5		63.5	61.5	60.5	55	52	50	40



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