

3"

JIADI PUMP INDUSTRY 2010

75QJ1 Series

SUBMERSIBLE PUMPS



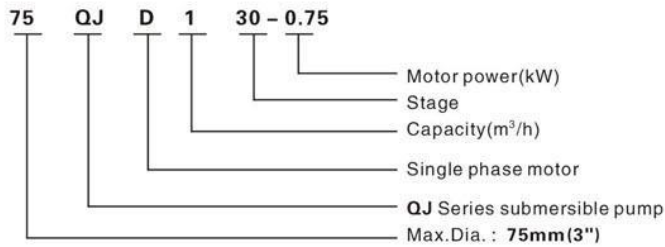
● **TECHNICAL DATA:**

– **Pump**

Q_{max}: 2.8 (m³/h)
 Capacity from 1 to 2 (m³/h)
 Total head from 144 to 4 (m)

● **–Motor**

Power: 0.25 to 1.1 kW(Single phase)
 Insulation class: **B**
 Protection grade: **IP 68**
 Maximum diameter: φ 75mm
 Highest temperature of liquid: 35°C



● **PERFORMANCE TABLE:**

rpm: 2850

Outlet: G1"

Type	Motor power		Capacity and head									Dimensions					
			L/min		0		8		17		25		33		42		47
Single phase 220~240V~ Hz50	kW	Hp	m ³ /h		0	0.5	1	1.5	1.8	2	2.5	2.8	mm	kg			
75QJD110-0.25	0.25	0.33	Head (m)	38	36	33	28	23	20	10	4	747	7.75				
75QJD115-0.37	0.37	0.5		55	54	50	40	34	29	14	5	900	9.35				
75QJD122-0.55	0.55	0.75		79	78	72	58	50	42	20	7	1140	11				
75QJD130-0.75	0.75	1		108	105	93	76	64	57	27	10	1395	13.3				
75QJD140-1.1	1.1	1.5		144	132	120	91	76	60	25	13	1705	15.7				

3"

JIADI PUMP INDUSTRY 2010

75QJ2 Series SUBMERSIBLE PUMPS

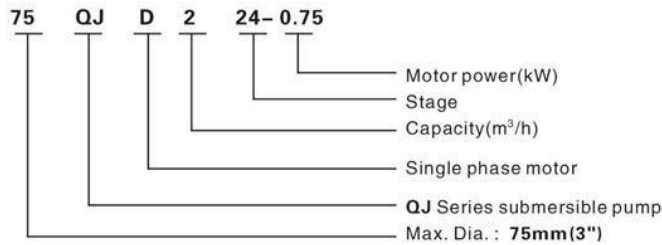


● **TECHNICAL DATA:**
- **Pump**

Q_{max}: **3.8** (m³/h)
Capacity from **1 to 2** (m³/h)
Total head from **110 to 11** (m)

● **-Motor**

Power: **0.25 to 1.1** kW(Single phase)
Insulation class: **B**
Protection grade: **IP 68**
Maximum diameter: ϕ **75mm**
Highest temperature of liquid: **35°C**



● **PERFORMANCE TABLE:**

rpm: 2850

Outlet: G1"~1 1/4"

Type	Motor power		Capacity and head									Dimensions	
												Length	Weight
			L/min	0	8	17	25	30	33	42	50		
Single phase 220~240V~ Hz50	kW	Hp	m ³ /h	0	0.5	1	1.5	1.8	2	2.5	3	mm	kg
75QJD2 08-0.25	0.25	0.35	Head (m)	28	27	26	25	23	22	17	11	720	7.1
75QJD2 11-0.37	0.37	0.5		39	37	36	34	32	30	24	15	828	8.2
75QJD2 17-0.55	0.55	0.75		60	58	56	52	49	46	37	23	1054	9.8
75QJD2 24-0.75	0.75	1		85	82	79	74	70	65	52	33	1316	11.9
75QJD2 33-1.1	1.1	1.5		110	107	101	95	90	85	67	42	1604	14.2

3.5"

JIADI PUMP INDUSTRY 2010

90QJ2 Series SUBMERSIBLE PUMPS



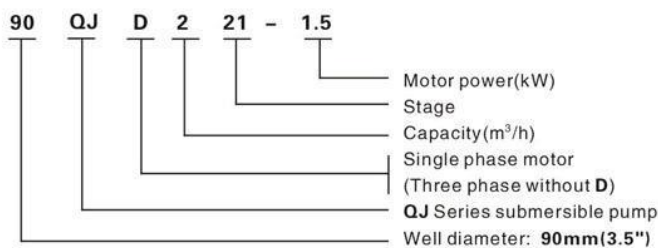
● **TECHNICAL DATA:**

-Pump

Q_{max}: 5.6 (m³/h)
Capacity from 2 to 3 (m³/h)
Total head from 102 to 2(m)

● **-Motor**

Power: 0.25 to 1.5 kW(Single phase)
Insulation class: B
Protection grade: IP68
Maximum diameter: φ 83mm
Highest temperature of liquid: 35°C



● **PERFORMANCE TABLE:**

rpm:2850 Outlet:G1"~1 1/4"

Type single phase 220-240V~ Hz50	Motor power		Capacity and head											Dimensions	
			Head (m)											Length mm	Weight kg
			0	8	17	25	33	42	50	58	66	75	93		
kW	HP	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5.6			
90QJD 205-0.25	0.25	0.35	26	25	25	24	23	22	20	17	15	11	2	644	8
90QJD 207-0.37	0.37	0.5	35	34	33	32	30	28	26	23	18	14	3	717	8.7
90QJD 211-0.55	0.55	0.75	55	54	53	52	49	46	42	38	32	25	4	898	10.5
90QJD 216-0.75	0.75	1	78	76	75	71	66	62	55	48	39	30	5	1063	11.9
90QJD 219-1.1	1.1	1.5	93	92	91	89	84	79	71	63	53	42	6	1185	13.6
90QJD 221-1.5	1.5	2	102	101	100	96	91	85	77	68	56	43	7	1303	15

4"

JIADI PUMP INDUSTRY 2010

3SKm Series PERIPHERAL SUBMERSIBLE PUMPS



3SKm 75

3SKm 100

- **-Pump**

Q_{max}: 3 (m³/h)
Capacity from 1 to 2 (m³/h)
Total head from 57 to 9.5 (m)

- **-Motor**

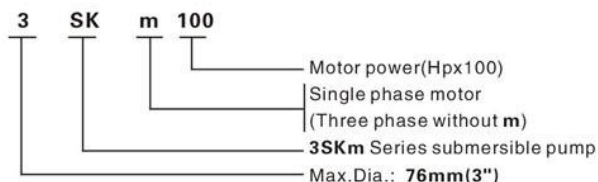
Continuous service.
Power: 0.75 to 1Hp (Single phase)
0.75 to 1Hp (Three phase)
Insulation class: B
Protection grade: IP 68
Maximum diameter: φ 76 mm
Highest temperature of liquid: 35°C

- **-Main uses**

For 4" wells.
Pumping clear water in to: Detached houses–Country houses and farms–Cottages.
Moving water in fountains.
Rain irrigation.
Feeding pressure systems.
Filling and emptying tanks.

- **-Structure features**

Shaft, jacket and hydraulics in stainless steel.
Brass impeller.
Built-in non-return valve.
Thermoplastic parts.
Oil-cooled motor with compensating diaphragm.
Graphite mechanical seal protected by sand proof ring.
3SKm Series parts are non-toxic and non-polluting.
Thanks to special construction features, both installation and maintenance of 3SKm Series are fast and easy.



- **PERFORMANCE TABLE:**

rpm:2900

Outlet:G 1"

Type		Motor power		Capacity and head						Dimensions		Controller		
Single phase 220–240V ~ Hz50	Three phase 380–415V ~ Hz50	kW	HP	m ³ /h	0	0.5	1	1.5	2	2.5	Length mm	Weight kg	Current max. A	Capaciton max. (μ F)
				l/min	0	8.3	16.6	24.9	33.2	41.5				
				Imp.g.m.	0	1.8	3.6	5.4	7.2	9				
3SKm 75	3SKm 75	0.55	0.75	Head	35	29	25	20	15	9.5	519	10.5	5	25
3SKm 100	3SKm 100	0.75	1	(m)	57	48	40	32	25	17	589	12.1	6	30

4"

4SKm/4EKm Series PERIPHERAL SUBMERSIBLE PUMPS

● **-Pump**

Q_{max}: 3.5 (m³/h)
Capacity from 1.0 to 2.0 (m³/h)
Total head from 140 to 20 (m)

● **-Motor**

Continuous service.
Power: 1 to 2Hp (Single phase)
1 to 2Hp (Three phase)
Insulation class: B
Protection grade: IP 68
Maximum diameter: φ 93 mm
Highest temperature of liquid: 35°C

● **-Main uses**

For 4" wells.
Pumping clear water in to: Detached houses
-Country houses and farms-Cottages.
Moving water in fountains.
Rain irrigation.
Feeding pressure systems.
Filling and emptying tanks.

● **-Structure features**

Shaft, jacket and hydraulics in stainless steel.
Brass impeller.
Built-in non-return valve.
Thermoplastic parts.
Oil-cooled motor with compensating diaphragm.
Graphite mechanical seal protected by sand proof ring.
4SKm Series parts are non-toxic and non-polluting.
Thanks to special construction features, both installation and maintenance of 4SKm Series are fast and easy.



4EKm 100

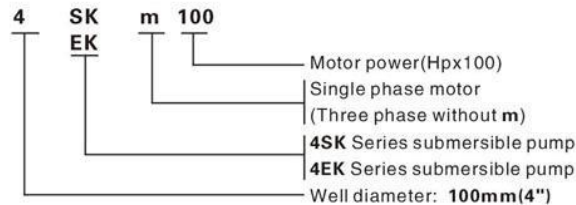
4EKm 150



4SKm 100

4SKm 150

4SKm 200



● **PERFORMANCE TABLE:**

rpm:2900

Outlet:G 1"

Type		Motor power		Capacity and head					Dimensions		Controller			
Single phase 220-240V ~ Hz50	Three phase 380-415V ~ Hz50	kW	Hp	m ³ /h	0	0.5	1	1.5	2	2.5	Length mm	Weight kg	Current max. A	Capacitlon max. (μF)
				L/min	0	8.3	16.6	24.9	33.2	41.5				
4SKm 100	4SK 100	0.75	1	Imp.g.p.m.	0	1.8	3.6	5.4	7.2	9	485	15.5	6	30
4EKm 100	4EK 100													
4SKm 150	4SK 150	1.1	1.5	Head (m)	99	83	68	54	38	22	552	16.5	10	40
4EKm 150	4EK 150													
4SKm 200	4SK 200	1.5	2	Head (m)	140	130	120	100	90	70	606	17.5	13	70