

SK

Typical Applications

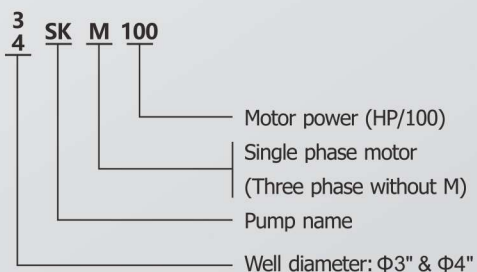
- Water supply system
- Booster
- Garden and farm irrigation
- Lowering underground water level
- Various industrial applications

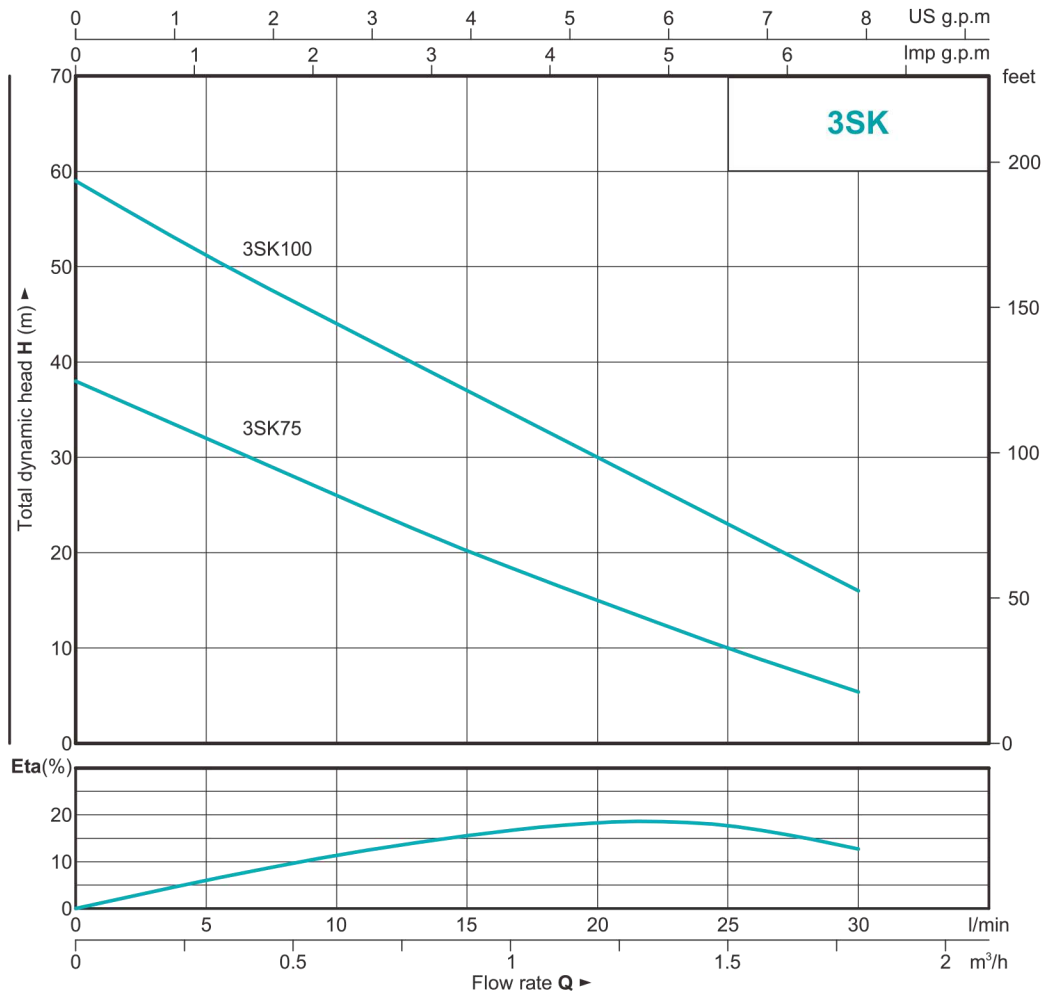
Pump

Model	Q.max	Capacity arrange	Total head arrange
3SK	2.2	0.6~1.8	44~10
4SK	2.9	0.6~2.4	103~40

Motor

- Continuous service
- Power: 0.55-1.5kW
- Insulation class: B
- Protection grade: IP 68
- Minimum well diameter: $\Phi 3"$ & $\Phi 4"$
- Highest temperature of liquid: 40°C

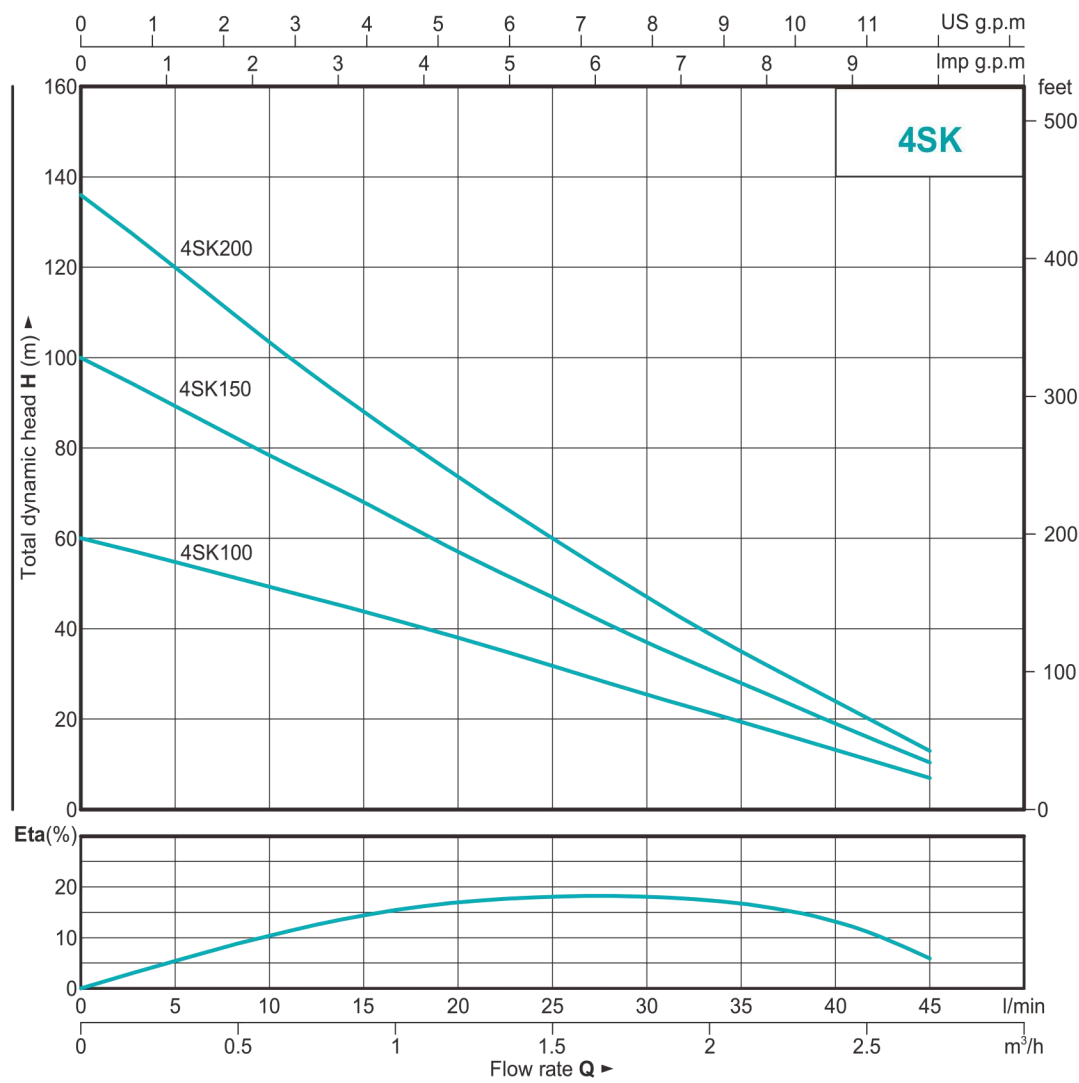




PERFORMANCE DATA 50Hz

Outlet: G1"

MODEL		P ₂		DELIVERY n≈2850 1/min								
1~ 220V-240V	3~ 380-415V	kW	HP	Q	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8
					l/min	0	5	10	15	20	25	30
3SKM75	3SK75	0.55	0.75	H(m)		38	32	26	20	15	10	5
3SKM100	3SK100	0.75	1			59	51	44	37	30	23	16

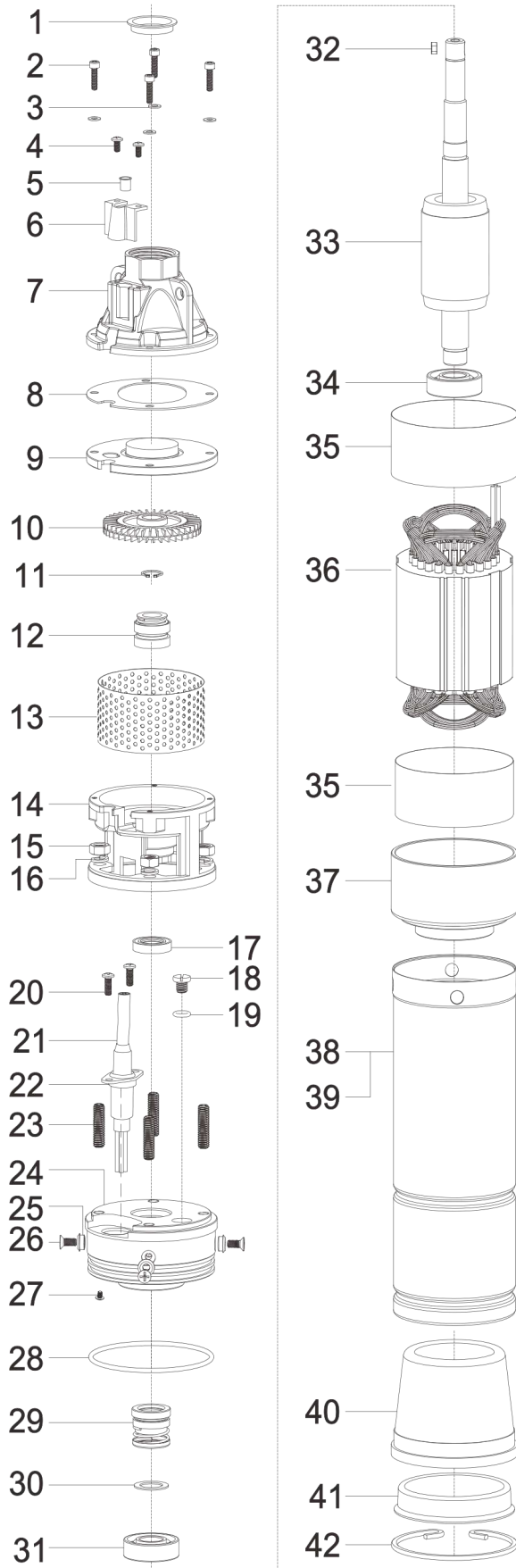


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Outlet:G1"

MODEL		P ₂		DELIVERY n≈2850 1/min											
1~ 220V-240V	3~ 380-415V	kW	HP	Q	$\frac{m^3}{h}$	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
					$\frac{l}{min}$	0	5	10	15	20	25	30	35	40	45
4SKM100	4SK100	0.75	1	H(m)		60	55	49	44	38	32	25	19	13	7
4SKM150	4SK150	1.1	1.5			100	89	78	68	57	47	37	28	19	10
4SKM200	4SK200	1.5	2			135	120	103	88	74	60	47	35	24	13

4SK Breakdown diagram



1	Pump cover
2	screw
3	Spring washer
4	screw
5	Cable shield
6	Cable cover
7	Outlet
8	Rubber pad
9	Copper cover
10	Copper impeller
11	Circlip
12	Mechanical seal
13	Strainer
14	Suction support
15	Nut
16	Spring washer
17	Framework oil seal
18	Grease screw
19	"O"Ring
21	Cable
22	Cable clamp
23	Bolt
24	Bearing seat
25	Screw
26	Gasket
27	Screw
28	"O"Ring
29	Mechanical seal
30	Mechanical seal gasket
31	Bearing
32	Flat key
33	Rotor
34	Bearing
35	Bushing
36	Stator
37	Bearing seat
38	Motor pipe
39	Oil
40	Rubber cup
41	End cover
42	Clamping spring