



# KIKAWA Multistage Booster Pump

## KQ Series Thermoplastic Normal Temperature Pumps

### ⊙ RATED HEAD / HEIGHT

KQ200N : 1.5 kg/cm<sup>2</sup> / 15 m  
 KQ400N : 2.0 kg/cm<sup>2</sup> / 20 m  
 KQ800N : 2.5 kg/cm<sup>2</sup> / 25 m

### ⊙ LIQUID TEMPERATURE

+5 °C ~ +40 °C

### ⊙ MAIN MATERIAL

Model	KQ200N / KQ400N	KQ800N
Part		
Motor	Steel Plate	Aluminum
Pump Casing	Thermoplastic (Noryl)	
Pump Shaft	Stainless Steel (SUS410)	
Mechanical Seal	Ceramic+Carbon+Viton	
Impeller	Thermoplastic (Noryl)	
Pressure Tank	Stainless Steel+Rubber	



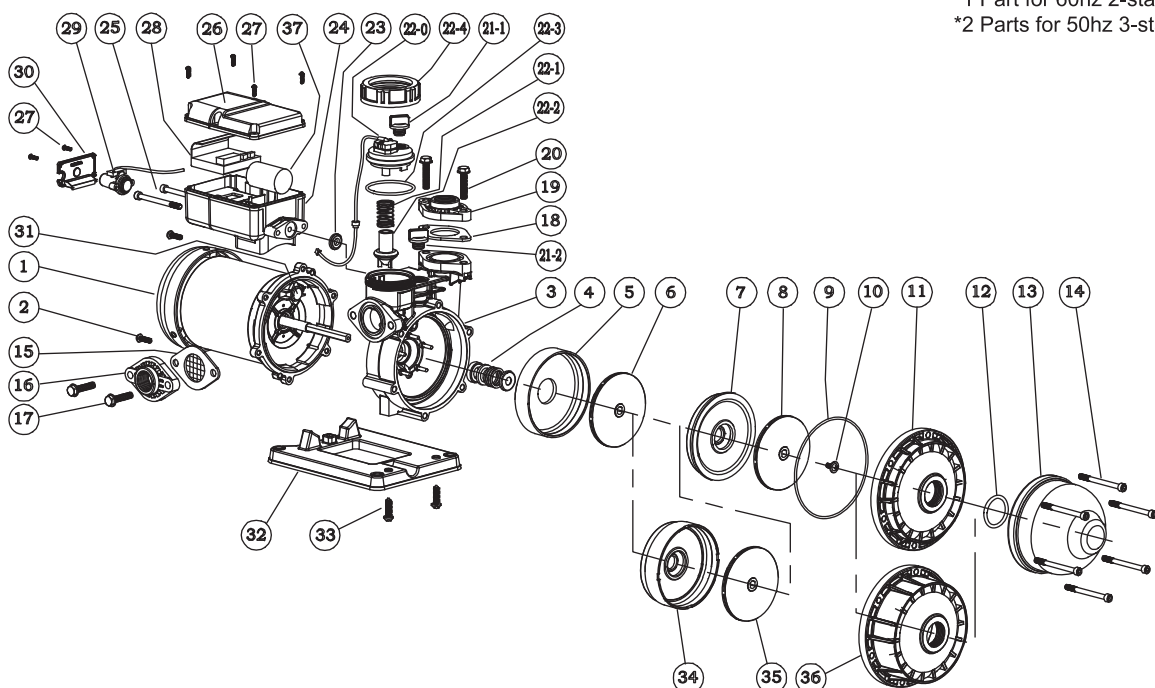
KQ200N / KQ400N



KQ800N

### ⊙ CONSTRUCTION

Item	Part Name	Item	Part Name	Item	Part Name	Item	Part Name
1	Motor	12	O Ring	22-0	Flow Switch Set	29	Pressure Switch
2	Bolt	13	Pressure Tank	22-1	Spring	30	Switch Cover
3	Pump Casing	14	Pump Cover Bolt	22-2	Stopper	31	Pump Thermal Protector (Auto Reset)
4	Mechanical Seal	15	Inlet Flange Gasket	22-3	Seal O Ring	32	Pump Base
5	Impeller Chamber	16	Inlet Flange	22-4	Locking Ring	33	Bolt
6	Impeller	17	Flange Bolt	23	Seal Gasket	34*2	Impeller Chamber
7	Diffuser	18	Outlet Flange Gasket	24	Wiring Box	35*2	Impeller
8	Impeller	19	Outlet Flange	25	Bolt	36*2	Pump Cover
9	O Ring	20	Flange Bolt	26	Wiring Box Cover	37	Motor Capacitor
10	Bolt	21-1	Priming Plug	27	Bolt		
11*1	Pump Cover	21-2	Air Evacuation Plug	28	Controller		



\*1 Part for 60hz 2-stage models  
 \*2 Parts for 50hz 3-stage models