



C.W.L.:Continuous running water level

## Material of construction

Item No.	Part name	Material	Item No.	Part name	Material
01	Hose coupling	Cast iron	25	Strainer	Steel
02	Handle	Steel	27	Stator	
05	Upper cover	Cast iron	28	Rotor	Shaft:AISI420SS
07	Bearing house	Cast iron	31a	Bearing	Ball bearing
11	Motor body	Cast iron	31b	Bearing	
13	Pump body	Cast iron	34	Mechanical seal	Sic-Sic/Sic-Sic Tc-Sic/Sic-Sic(15-22kW)
14a	Impeller	High chrome alloy	35	Oil seal	
14b	Agitator	High chrome alloy	47	Cable	
16a	Inlet plate	High chrome alloy			
16b	Inlet plate	Cast iron			

## Dimensions & weights

Model (50/60Hz)	d	A	A1	B	B1	D	H	W1	N.W	G.W	Packing dimension mm
	mm	mm	mm	mm	mm	mm	mm	mm	Kg	Kg	
80KBS44	80	350	260	816	678	326	730	250	108.5	119	855x385x395
100KBS46	100	415	305	844	682	373	768	250	141	151	880x450x455
150KBS49	150	434	324	889	727	407	813	250	171	183	940x470x475
200KBS415	200	484	352	1121	889	457	1025	295	260	278	670x500x1275
200KBS422	200	578	442	1245	1015	528	1200	330	408	434	740x570x1450