

➔ MODEL	PORT CONNECTION	MAXIMUM HEAD		MAX	PUMP MAX CAPACITY	
		BAR	PSI		LPM	IGPM
KLP-100	25 MM(1")	7	100	960	100	22
KLP-150	38 MM(1 1/2")	7	100	960	100	35
KLP-200	50 MM(2")	7	100	720	300	67
KLP-250	65 MM(2 1/2")	6	87	720	450	100
KLP-300	80 MM(3")	7.6	87	600	480	110
KLP-400	100 MM(4")	5	72	600	750	168

## SUBMERSIBLE SEWAGE SLUDGE & DEWATERING PUMPS

### TECHNICAL FEATURES

- ➔ Flow 160 to 7000 LPM
- ➔ Max.Head 55mtr.
- ➔ Protection IP 68
- ➔ Insulation class 'F'
- ➔ Connection DOL/Stare-Delta/ATS
- ➔ Temperature Ambient
- ➔ Motor Two/Four Pole Squirrel Cage
- ➔ Continuous duty Induction motor
- ➔ Rated Speed 2900/1450 RPM
- ➔ Power range 1.0HP to 60.0 HP
- ➔ Voltage 230 VAC 1 Ph, 415 VAC 3 Ph, 50Hz



### SALIEVNT FEATURES

- ➔ Heavy Duty Cast Iron Single/Two/Six vane non-clog impeller Heavy duty
- ➔ C.I volute type casing for Maximum efficiency
- ➔ Designed For continuous operation
- ➔ Heavy duty motor design
- ➔ Portable and fixed Installation
- ➔ Thermal overload, Moisture control, Overload protection applied through Control Panel.

# APPLICATION

- ➔ Sewage System
- ➔ Flood & Pollution Control
- ➔ Industrial Dewatering
- ➔ Waste Water Treatment Plants
- ➔ Municipal Sewage pumping System
- ➔ Building & Construction, Mining, off shore, Industries etc.



# MATERIAL OF CONSTRUCTION

- ➔ Motor Body C.I 210 FG 260/SS202
- ➔ Pump Casing C.I 210 FG 260
- ➔ Shaft SS 410
- ➔ Impeller C.I IS 210 FG 260
- ➔ Seal Sic vs. SIC Mechanical
- ➔ SealPVC Insulated Copper Conductor Flexible Cable
- ➔ SS model available on request

# PERFORMANCE

Single Phase 2900 RPM 50 Hz, 220-240 V AC

Three Phase 2900 RPM 50 Hz, 415 V AC

Model	H.P.	Suc. SolidSize	Del.Size(mm)	HEAD	2	4	8	10	14	18	20	24	28	
KGPS 1.0/2	1	35	50	DISC HARGE IN	400	350	240	745						
KGPS 2.0/2	2	35	50		550	525	435	380	225	100				
KGPS 3.0/3	3	50	75		950	880	700	600	370	120				
KGPS 5.0/3	5	50	75			1100	1050	1000	820	590	240			
KGPS 5.0/4	5	50	100			2200	1760	1400	400					
KGPS 7.5/4	7.5	50	100			2400	2100	1800	800					
KGPS 10.0/ 6	10	60	150			4200	3900	3200	2700	1200				
KGPS 12.5/6	12.5	85	150				4500	3850	3400	2100				
KGPS 15.0/6	15	85	150				4500	3950	3650	3000	2200	1800	950	
KGPS 20.0/6	20	100	150				5000	4500	4250	3750	3100	2750	2000	1200
KGPS 25.0/8	25	100	200				7000	6300	5900	4500	2550	1500		
KGPS 30.0/8	30	100	200					7100	6750	5700	4120	3000	675	
				LPM	4	8	12	16	20	24	28	32	40	
KGPS 10.0/4	10	50	100		2400	2200	2000	1750	1400	1000	500			
KGPS 12.5/4	12.5	50	100		2500	2350	2150	1950	1700	1400	1000	550		
KGPS 15.0/4	15	50	100		2800	2600	2400	2175	1950	1700	1400	1100	350	
KGPS 20.0/4	20	50	100			2640	2550	2400	2220	2040	1860	1620	1080	
KGPS 25.0/6	25	100	150				3800	3500	3150	2800	2400	2000	1100	
KGPS 30.0/6	30	100	150				4000	3800	3500	3200	2800	2500	1700	

### Three Phase 1450 RPM 50 Hz, 415 V AC

Model	H.P	Suc.Solid Size	Del.Size (mm)	HEAD	4	6	8	10	12	16	18	20	22
KGPS 2.0/2	2	35	50		480	390	300	200	70				
KGPS 3.0/4	3	60	100		1260	1050	800	450					
KGPS 5.0/4	5	85	100		1650	1500	1320	1100	800	120			
KGPS 7.5/4	7.5	85	100			2120	1900	1600	1250	400			
RESP 10.0/4	10	85	100		2600	2475	2325	2100	1800	750			
KGPS 12.5/4	12.5	85	100		3375	3180	2960	2700	2400	1500	930	300	
KGPS 15.0/4	15	85	100		3750	3550	3300	3000	2700	1950	1470	900	300
KGPS 15.0/6	15	100	150		5187	4750	4350	3700	3000	1250	375		
KGPS 20.0/6	20	100	150		6000	5620	5125	4625	4100	3000	2310	1625	875
					DISC	6	8	12	16	20	24	32	36
KGPS 7.5/3	7.5	60	75	H	1410	1330	11155	910	600				
KGPS 10.0/3	10	60	75	ARGE	1590	1500	1350	1140	900	600			
KGPS 12.5/3	12.5	60	75			1800	1600	1440	1240	1000	280		
KGPS 15.0/4	15	60	100	IN		2000	1825	1600	1350	1000			
KGPS 20.0/4	20	60	100			2250	2100	1975	1800	1575	550		
KGPS 25.0/4	25	60	100	LPM	2640	2580	2460	2280	2100	1860	1200	780	
KGPS 30.0/4	30	60	100		2940	2880	2760	2580	2400	2160	1600	1200	720
KGPS 25.0/6	25	100	150		5430	5125	4375	3500	2250	1625			
KGPS 30.0/6	30	100	150		5930	5690	5060	4350	3125	1625			
					7	10	15	20	25	30	40	50	55
KGPS 40.0/4	40	100	150		6500	6100	5300	4400	3200	2000			
KGPS 50.0/4	50	100	150			6500	6000	5200	4400	3500	1200		
KGPS 60.0/4	60	100	150				6500	6000	5500	5000	3800	2250	1250
KGPS 40.4/6	40	100	150		4100	4000	3770	3550	3310	3500	2300	1350	600
KGPS 50.0/6	50	100	150			4500	4250	4100	3840	3625	3050	2350	1890

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