



EFFLUENT PUMPS

HUNG PUMP GROUP

Features:

- IP68 protection and F class insulation.
- Built in thermal overload protection.
- With double mechanical seal design.
- Low temperature rise for long service life.
- Use closed-type impeller design, enable the pump to have high head and strong suction functions.

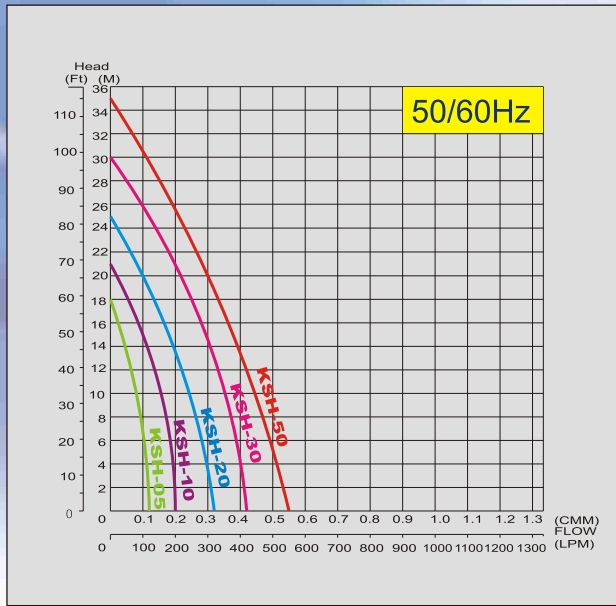
Applications:

- Civil engineering & construction.
- Agriculture and irrigation at high mountain slope.
- Drainage of drain wells.
- Fountains for gardening & landscape area.
- Water supply equipments for high places.

KSH-Series



PERFORMANCE CURVE



KSH-Series



CONSTRUCTION

NO.	NAME	MATERIAL
1	Motor casing	SUS304
2	Pump casing	FC25
3	Upper cover	FC20
4	Bearing upper cover	FC20
5	Impeller	BRASS
6	Seal cover	FC20
7	Diffuser	FC20
8	Flange	FC20
9	Handle	SUS410
10	Stator	SILICON STEEL
11	Rotor & shaft	SUS 410
12	Capacitor	PP
13	Upper bearing	CNM5K
13-1	Lower bearing	CNM5K
14	Strainer	SUS304/FC20
15	Cable gland	NBR
16	Discharge adapter	ABS
17	Mechanical seal	** CA / CE+CA / CE
18	Oil seal	NBR
18-1	Oil seal	NBR
19	Packing	NBR
19-1	Packing	NBR

*KSH05 impeller is made of plastic.
** 1HP and above is equipped with double mechanical seal.

SPECIFICATION

Type	Output		Outlet		Rated		Maximum		Weight	Dimension		
					Head	Capacity	Head	Capacity				
	HP	kW	mm	Inch	M	LPM	M	LPM		Kg	L(mm)	W(mm)
KSH-05	1/2	0.4	40	1 1/2"	10	80	18	120	16	290	168	422
KSH-10	1	0.75	40	1 1/2"	15	100	21	200	29	283	227	465
KSH-20	2	1.5	50	2"	15	180	25	320	32	283	227	484
KSH-30	3	2.2	50	2"	18	250	30	420	42	395	250	510
KSH-50	5	3.7	80	3"	20	300	35	550	50	455	290	585



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