

# KSG SERIES

## KSG系列渣浆泵 产品特点 Product Features

单级、单吸、悬臂、卧式结构。泵的吐出口方向可在360°的任何一个位置，安装方便，气蚀性好，抗磨损。主要用于颗粒太大以至于一般渣浆泵不能输送的强磨损物料的输送。

Single stage, Single suction, Cantilever, Horizontal structure. The outlet direction of the pump can be in any position of 360°, easy to install, good cavitation and anti-abrasion. It is mainly used for the transportation of strongly abrasive materials whose particles are too large to be transported by ordinary slurry pumps.

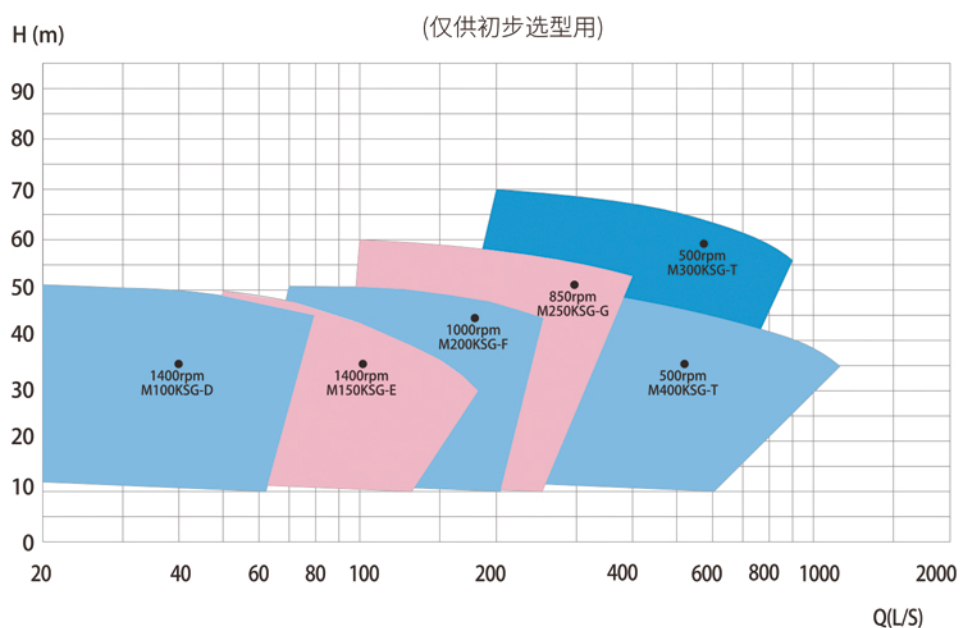


产品参数		PRODUCT PARAMETERS	
泵出口口径 (mm)	100~400	Discharge Diameter(mm)	100~400
流量 (m <sup>3</sup> /h)	60~4000	Flow Rate(m <sup>3</sup> /h)	60~4000
扬程 (m)	10~60	Head(m)	10~60
材质	M	Material:	M

## KSG系列渣浆泵 工作范围

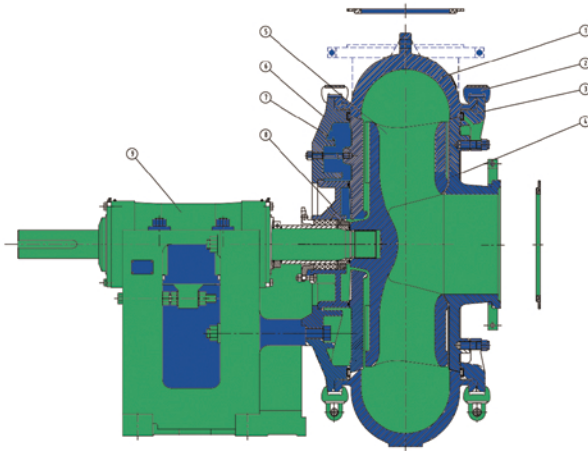
### Working Range of KSG-series Slurry Pump

(only for preliminary selection)



# KSG/KSGH性能参数

## Type KSG/KSGH performance



- |        |        |         |
|--------|--------|---------|
| 1: 泵体  | 2: 卡箍带 | 3: 泵盖   |
| 4: 前护板 | 5: 叶轮  | 6: 接合板  |
| 7: 后护板 | 8: 填料箱 | 9: 轴承组件 |
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- |                |                 |                     |
|----------------|-----------------|---------------------|
| 1. Frame plate | 2. Clamp tape   | 3. Cover plate      |
| 4. Front liner | 5. Impeller     | 6. Joint plate      |
| 7. Rear liner  | 8. Stuffing Box | 9. Bearing assembly |

型号 TYPE	允许配带最大 功率 ALLOWABLE MATING MAX POWER (KW)	材质 MATERIAL		清水性能 CLEAR WATER PERFORMANCE					
		护套 LINER	叶轮 IMPELLER	流量 Q CAPACITY		扬程 HEAD H (m)	转速 SPEED n (r/min)	最高效率 MAX (%)	汽蚀余量 NPSH (m)
				(m <sup>3</sup> /h)	(L/s)				
M100KSG-D	60	M	M	36~252	10~70	3.5~51	600~1400	50	2.5~3.5
M150KSG-E	120	M	M	136.8~576	38~160	10~48	800~1400	60	3~4.5
M200KSG-F	260	M	M	216~979.2	60~272	13~50	500~1000	65	3~7.5
M200KSGH-S	560	M	M	360~1296	100~360	28~80	500~950	72	2~5
M250KSG-G	600	M	M	360~1620	100~450	12~60	400~850	71	1.5~4.5
M250KSGH-G	600	M	M	612~2232	170~620	28~78	350~700	73	2~8
M300KSG-T	1200	M	M	504~3168	140~880	6~66	300~700	68	2~8
M350KSGH-TU	1200	M	M	360~3780	100~1050	19~72	300~500	71	3~6
M400KSG-T	1200	M	M	864~3816	240~1060	9~48	250~500	72	3~6

注： 1、“M”代表合金耐磨材料，“R”代表橡胶材料。

2、推荐流量范围 50%Q<sub>0</sub>≤Q≤110%Q<sub>0</sub>(Q<sub>0</sub>≈最高效率点流量)

3、NPSH 是指最高转速时，推荐 Q 点所对应的 NPSH 值。

NOTE: 1、“R” : rubber, “M” : alloy wear-resisant material

2、Capacity range recommened :50%Q<sub>0</sub>≤Q≤110%Q<sub>0</sub>

(Q<sub>0</sub>≈Aproprate to capacity at highest efficiency point)

3、NPSH:Appropriate to point Q recommended at highest speed.