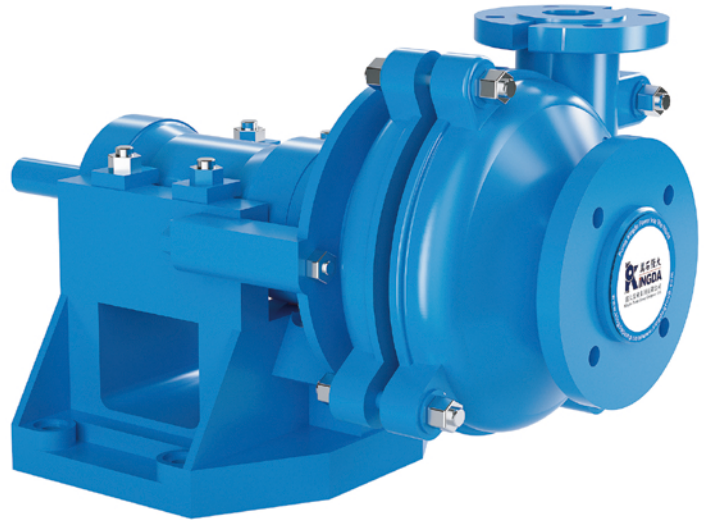


# KSL SERIES

## KSL系列渣浆泵 产品特点 Product Features

悬臂、卧式离心渣浆泵，适用于冶金矿山、煤炭建材等工业部门输送低磨蚀、低浓度渣浆。该型号泵的轴封采用了填料密封、离心密封、机械密封等形式。该型号泵采用了高转速运转，从而体积小，节约了占地面积。泵体具有可更换的耐磨金属内衬或橡胶内衬，叶轮采用耐磨金属或橡胶材料。



Type KSL pumps are cantilevered, horizontal, centrifugal slurry pumps. They are suitable for delivering low density slurries for metallurgical mining, coal and building material departments. The shaft seal adopts gland seal, centrifugal seal and mechanical seal. Type KSL pumps operate in high speed with small volumes to save floor area. The frame plates have changeable, wear resistant metal liners or rubber liners and the impellers are made of wear resistant metal or rubber.

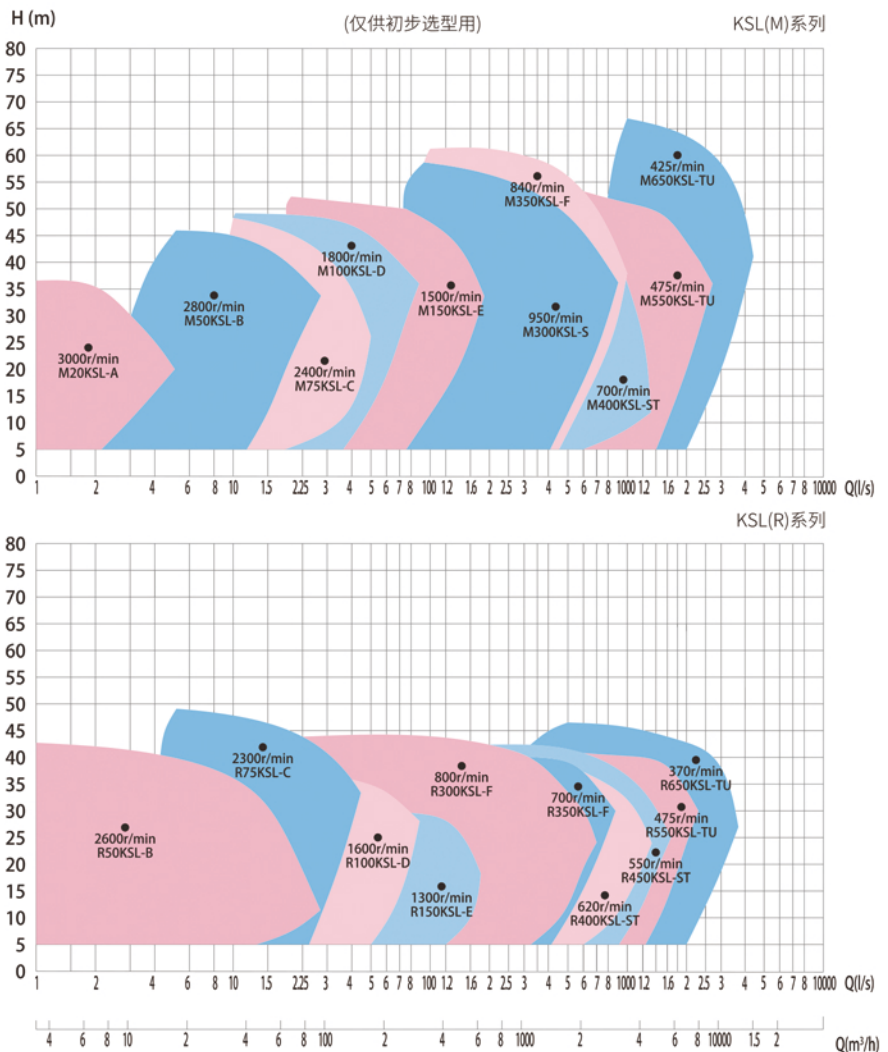
产品参数	
泵出口口径 (mm)	20~650
流量 (m <sup>3</sup> /h)	10~14000
扬程 (m)	10~60
材质	M/R

PRODUCT PARAMETERS	
Discharge Diameter(mm)	20~650
Flow Rate(m <sup>3</sup> /h)	10~14000
Head(m)	10~60
Material:	M/R

## KSL系列渣浆泵 工作范围

### Working Range of KSL-series Slurry Pump

(only for preliminary selection)



# KSL性能参数

## TYPE KSL PERFORMANCE

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 率 MAX (%)	汽蚀余量 NPSH (m)
				(m <sup>3</sup> /h)	(L/s)				
M20KSL-A	7.5	M	M	2.34~10.8	0.65~3	6~37	1400~3000	30	
M50KSL-B	15	M	M	16.2~76	4.5~20	9~44	1400~2800	55	
R50KSL-B		R	R	18~57.6	5~16	10~40	1200~2600	48	
M75KSL-C	30	M	M	18~151	5~42	4~45	900~2400	57	
R75KSL-C		R	R	25~144	7~40	10~44	1100~2300	61	
M100KSL-D	60	M	M	50~252	14~70	7~46	800~1800	60	2~3.5
R100KSL-D		R	R	47~252	13~70	10~40	800~1600	66	2~5
M150KSL-E	120	M	M	115~486	32~135	12~51.5	800~1500	65	2~6
R150KSL-E		R	R	90~486	25~135	14~36	800~1300	65	2.5~5.5
M300KSL-S	560	M	M	468~2538	130~705	8~60	400~950	79	2~10
R300KSL-S		R	R	468~1944	130~540	10~44	400~800	81	3~8
M350KSL-S	560	M	M	650~2800	180~780	10~59	400~840	80	3~10
R350KSL-S		R	R	650~2592	180~720	14~42	400~700	85	3~7
M400KSL-ST	560	M	M	720~3312	200~920	7~51	300~700	80	2~10
R400KSL-ST		R	R	756~3312	210~920	7~37.5	300~600	85	2~8
M450KSL-ST	560	M	M	1008~4356	280~1210	9~48	300~600	80	2~9
R450KSL-ST		R	R	1080~4356	300~1210	9~40	300~550	87	3~10
M550KSL-TU	1200	M	M	1980~7920	560~2200	10~50	250~475	86	4~10
R550KSL-TU		R	R	1980~7920	560~2200	10~50	250~475	86	4~10
M650KSL-TU	1200	M	M	2520~9108	700~2530	10~55	200~350	86	2~8
R650KSL-TU		R	R	2520~9108	700~2530	10~39	200~350	86	2~8

**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  $50\%Q \leq Q \leq 110\%Q$  ( $Q \approx$  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 :  $50\%Q \leq Q \leq 110\%Q$

( $Q \approx$  appropriate to capacity at highest efficiency point)

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