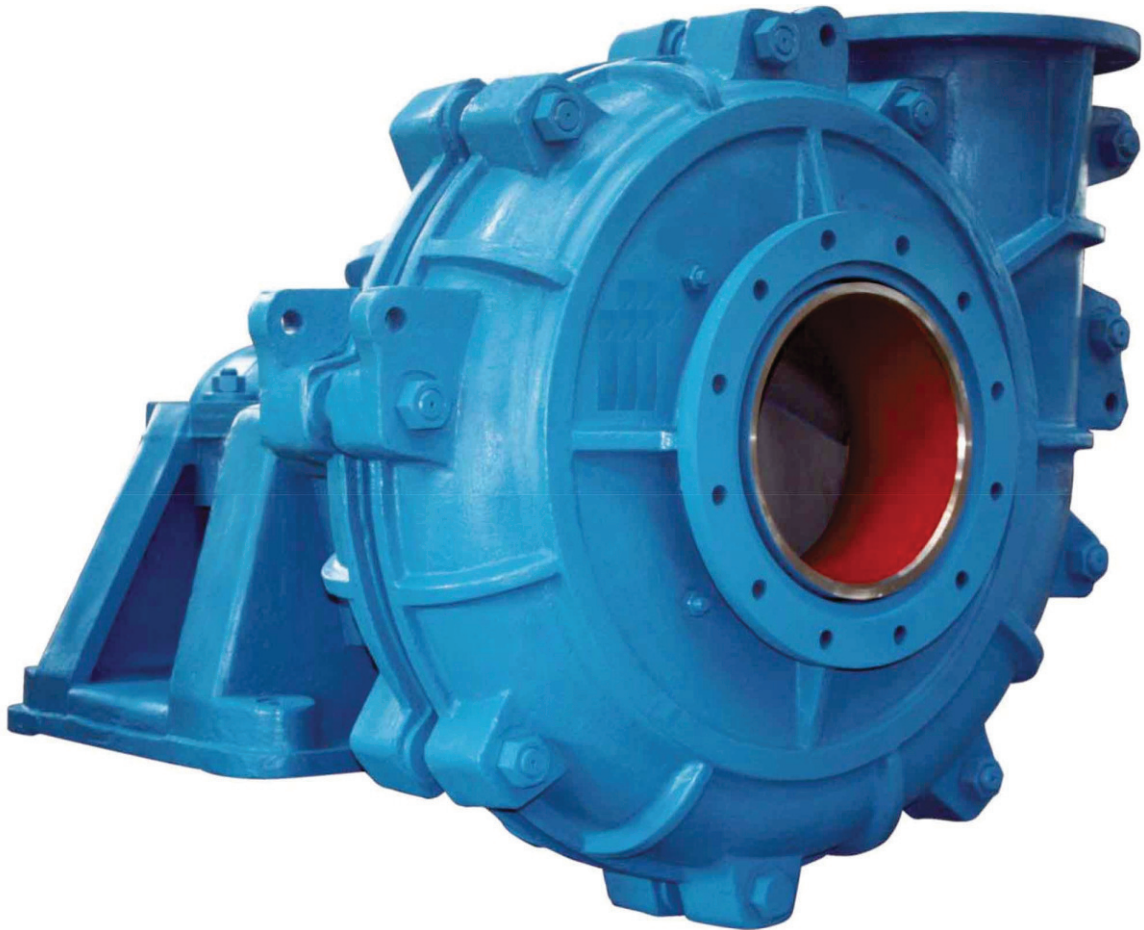




Mining | Power Plant | Coal | Metallurgy | Chemical

WL [R]
Heavy Duty Slurry pump





WL(R) Low to Medium Head Heavy Duty Slurry Pump

WL(R) hard metal light to medium duty slurry pumps are designed for continuous slurry handling applications where a large flow at a low to medium head is required. Especially for medium abrasive and lower solids concentrations applications. Similar in structure to WX pump, WL(R) pumps are smaller sized and relatively economical to handle mild slurries.

- Pump Range: 20mm~650mm
- Capacity to : 10260m³/hr
- Head to : 63m

Clear Water Performance

Model	Max.Motor Power Kw	Material		Clear Water Performance					
		Liner	Impeller	Capacity(Q)		Head H(m)	Pump speed n(r/min)	Eff. η%	NPSH (m)
				(m ³ /hr)	(l/s)				
20A-WL	7.5	M	M	2.34~10.8	0.65~3	6~37	1400~3000	39	3~5
20A-WLR		RU	RU	2.69~9	0.6~2.5	7~32	1600~3000	33	
50B-WL	15	M	M	16.2~76	4.5~20	9~44	1400~2800	62	3~5
50B-WLR		RU	RU	12.6~60	3.5~17.6	6~38	1200~2600	48	
75C-WL	30	M	M	18~151	5~42	4~45	900~2400	57	3~6
75C-WLR		RU	RU	25~144	7~40	9~43	1000~2200	60	3~5
100D-WL	60	M	M	50~252	14~70	7~46	800~1800	60	2~3.5
100D-WLR		RU	RU	61~252	17~70	8~38	800~1600	65	2~5
150E-WL	120	M	M	115~486	32~135	12~51.5	800~1500	65	2~6
150E-WLR		RU	RU	137~486	38~135	10~36.5	800~1300		2.5~5.5
200E-WL 10×8E-WM	120	M	M	446~1325	124~368	14~63	600~1100	73	3~14
200E-WLR 10×8E-WMR		RU	RU	277~1088	27~322	11~43	500~900	79	3~10
250F-WL 12×10F-WM	260	M	M	468~1386	130~385	9~47	500~1000	73	3~10
250F-WLR 12×10F-WMR		RU	RU	522~1278	140~355	10~39	500~900	73	5~10
300S-WL	560	M	M	468~2538	130~705	8~60	400~950	79	2~10
300S-WLR		RU	RU	432~1900	120~528	7~41	400~800	81	3~8
350S-WL	560	M	M	650~2800	180~780	10~59	400~840	81	3~10
350S-WLR		RU	RU	720~2844	200~790	10~41	400~700	86	3~7
400ST-WLR	560	RU	RU	756~3312	210~920	7~37.5	300~600	85	2~8
400ST-WL		M	M	720~3312	200~920	7~51	300~700	80	2~10
450ST-WLR	560	RU	RU	1080~4356	300~1210	9~40	300~550	87	3~10
450ST-WR		M	M	1008~4356	280~1210	9~48	300~600	80	2~9
500T-WL	1200	M	M	1440~5580	400~1550	8~51	250~550	86	3~10
500T-WLR		RU	RU	1152~5112	320~1420	8~42	250~500	87	3~10
550TU-WL	1200	M	M	1980~7920	560~2200	10~50	250~475	86	4~10
550TU-WLR		RU	RU	2160~6660	600~1850	13~43	250~425	88	3~10
650TU-WL	1200	M	M	3600~10260	1000~2850	10~57	200~425	86	4~10
650TU-WLR		RU	RU	2520~9108	700~2530	10~39	200~350	86	2~8

1.Recommend 50%Q'≤Q≤110%Q',(Q'≈Capacity at Max. eff. point)

2.M means metal , R means rubber