

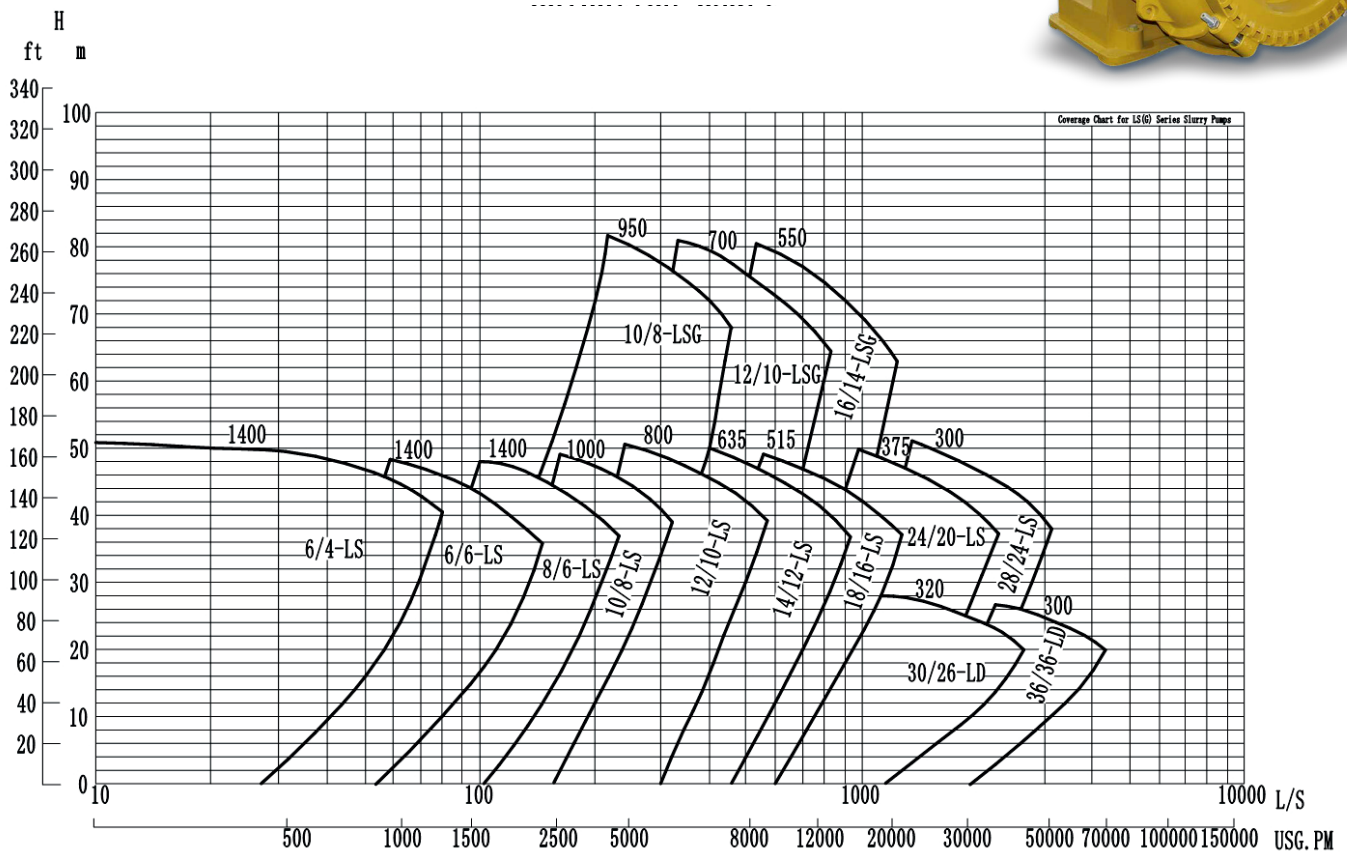
• Working Range

- Discharge size: 4"-20"
- Capacities to: 5600 m³/h
- Heads to: 78m

• Typical Application

- Sand Excavation
- Coal Washery
- Power Plant
- Mineral Processing Plants
- Other industries

• Pump Selection Chart

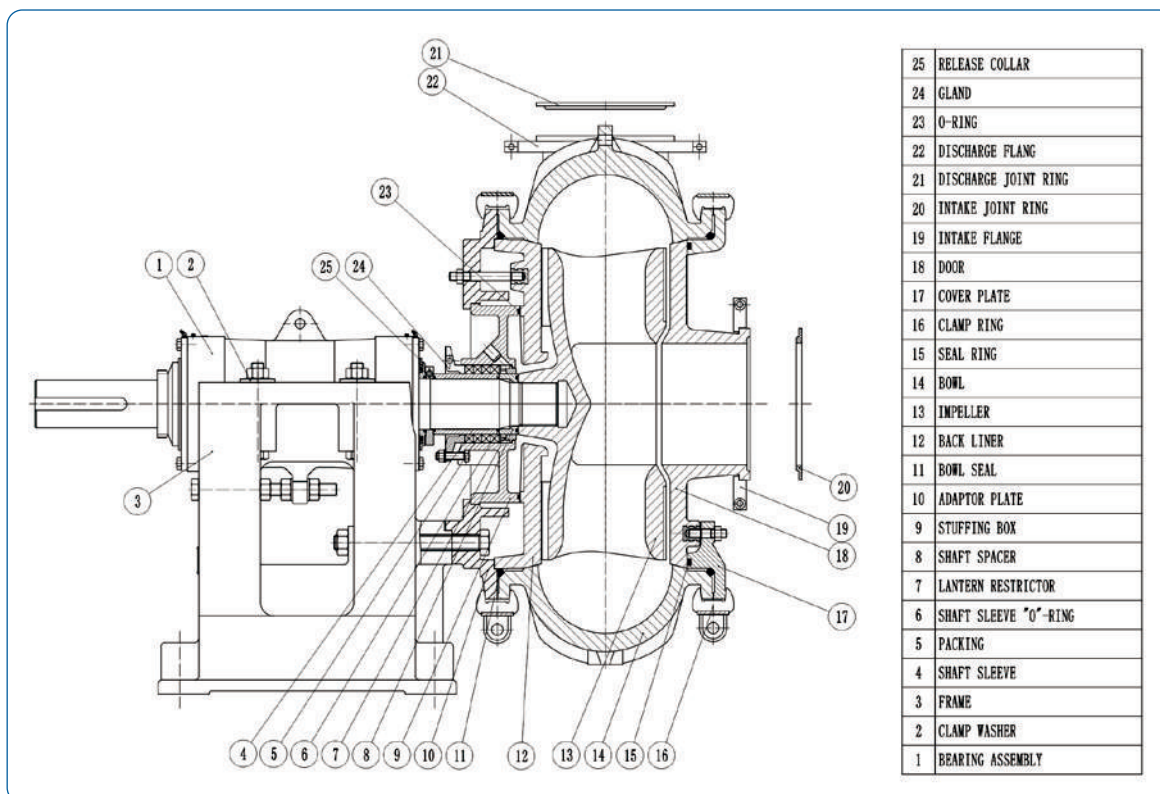


• LS(G) Clear Water Performance Table

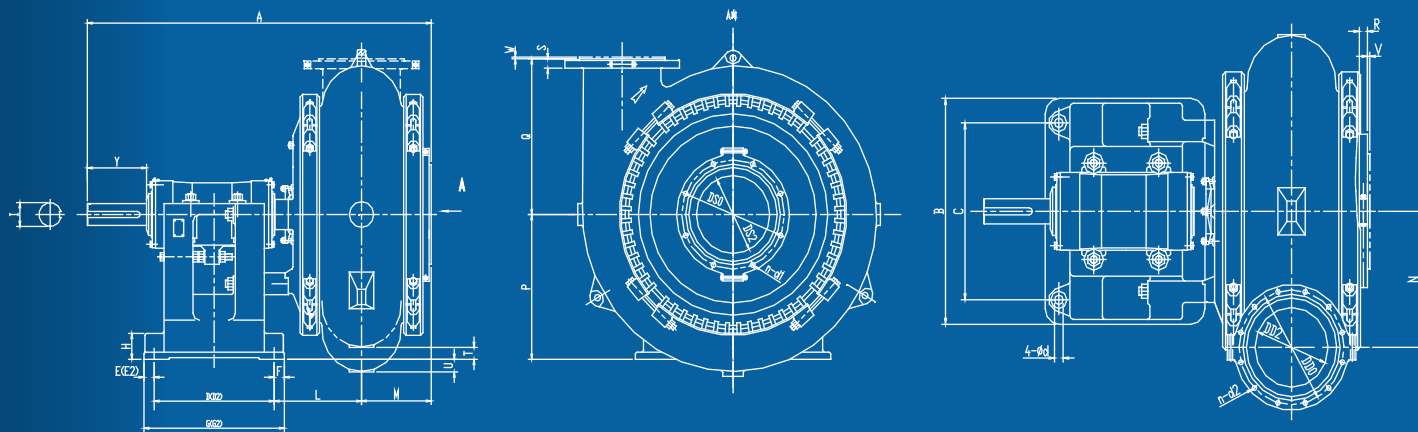
Type	Max.Motor Power KW	Capacity Q(m ³ /h)	Head H(m)	Speed n(r/min)	Eff η %	NPSH (m)	Min.passage size (mm)
6/4D-LS	60	300	45	1400	58	4	82
8/6E-LS	120	500	37	1400	60	3.5	127
10/8F-LS	260	950	43	1000	65	8	178
10/8S-LS	560	950	43	1000	65	8	178
12/10G-LS	600	1530	52	850	65	9	220
14/12G-LS	600	1700	65	700	73	5	241
18/16T-LS	1200	3300	40	500	72	6.3	254
20/18H-LS	1400	4300	39	400	66	8	330
24/20H-LS	1400	5600	57	400	70	7	380
8/6S-LSG	560	880	78	1100	71	4.8	140
10/8S-LSG	560	1300	70	950	72	5	180
12/10G-LSG	600	2220	67	700	73	8.2	210
16/14TU-LSG	1200	3050	59	500	72	6.5	230

1 Capacity range recommended $50\%Q' \leq Q \leq 110\%Q'$, ($Q' \approx$ Capacity at Max. eff. point) 2.M means alloy wear-resistant material, R means rubber

• LS Sand & Gravel Pump Structure



• Outline Dimension



All dimensions are in millimeter(mm)

TYPE	Base dimensions													Bolt
	A	B	C	D	E	F	G	D2	E2	G2	H	Y	I	n-d
6/4D-LS	1006	492	432	213	38	75	289	NUL	NUL	NUL	54	164	65	4-22
8/6E-LS	1286	622	546	257	54	83	365	NUL	NUL	NUL	75	222	80	4-29
10/8F-LS	1591	857	762	349	95	191	635	NUL	NUL	NUL	98	281	100	4-35
10/8S-LS	1720	920	760	NUL	NUL	NUL	NUL	640	70	780	90	280	120	4-35
12/10G-LS	2010	1207	851	NUL	NUL	NUL	NUL	749	64	876	152	356	140	4-41
14/12G-LS	2096	1207	851	NUL	NUL	NUL	NUL	749	64	876	152	356	140	4-41
14/12T-LS	2300	1150	900	NUL	NUL	NUL	NUL	880	80	1040	125	358	150	4-48
18/16T-LS	2320	1150	900	NUL	NUL	NUL	NUL	880	80	1040	125	350	150	4-48
10/8S-LSG	1774	920	760	NUL	NUL	NUL	NUL	640	70	780	90	280	120	4-35
12/10G-LSG	2062	1219	851	NUL	NUL	NUL	NUL	749	64	876	152	356	140	4-41
16/14-LSG	2367	1460	1200	NUL	NUL	NUL	NUL	860	95	1050	150	350	150	4-79

TYPE	Base dimensions									Jiont		Suc. flange			Dis. flange		
	L	M	N	P	Q	R	S	T	U	V	W	DS0	DS2	n-d1	DD0	DD2	n-d2
6/4D-LS	330	203	260	330	343	33	32	16	NUL	8	5	305	260	8-19	254	210	4-19
8/6E-LS	392	295	352	457	405	29	29	54	NUL	6	8	368	324	8-19	305	260	8-19
10/8F-LS	487	330	416	610	533	48	41	60	NUL	8	6	457	406	8-22	368	324	8-19
10/8S-LS	378	330	416	450	533	48	41	NUL	102	8	6	457	406	8-22	368	324	8-19
12/10G-LS	473	368	522	851	665	48	49	238	NUL	10	8	527	470	12-22	457	406	8-22
14/12G-LS	502	424	610	851	787	48	48	121	NUL	8	10	552	495	8-22	527	470	12-22
14/12T-LS	531	430	610	650	794	53*	55*	NUL	130	--	--	495	356	8-22	470	305	12-22
18/16T-LS	538	439	692	650	921	58	59	NUL	274	9	9	641	457	16-25	584	406	12-25
10/8S-LSG	455	330	475	450	620	48	42	NUL	206	8	6	457	406	8-22	368	324	8-19
12/10G-LSG	496	400	605	851	800	60	60	40	NUL	10	8	533	476	8-29	483	432	8-25
16/14-LSG	649	448	765	900	1008	72	82	NUL	120	8	10	650	600	12-28	600	540	12-28