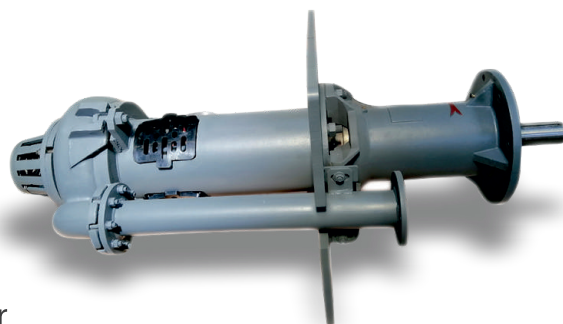




• Working Range

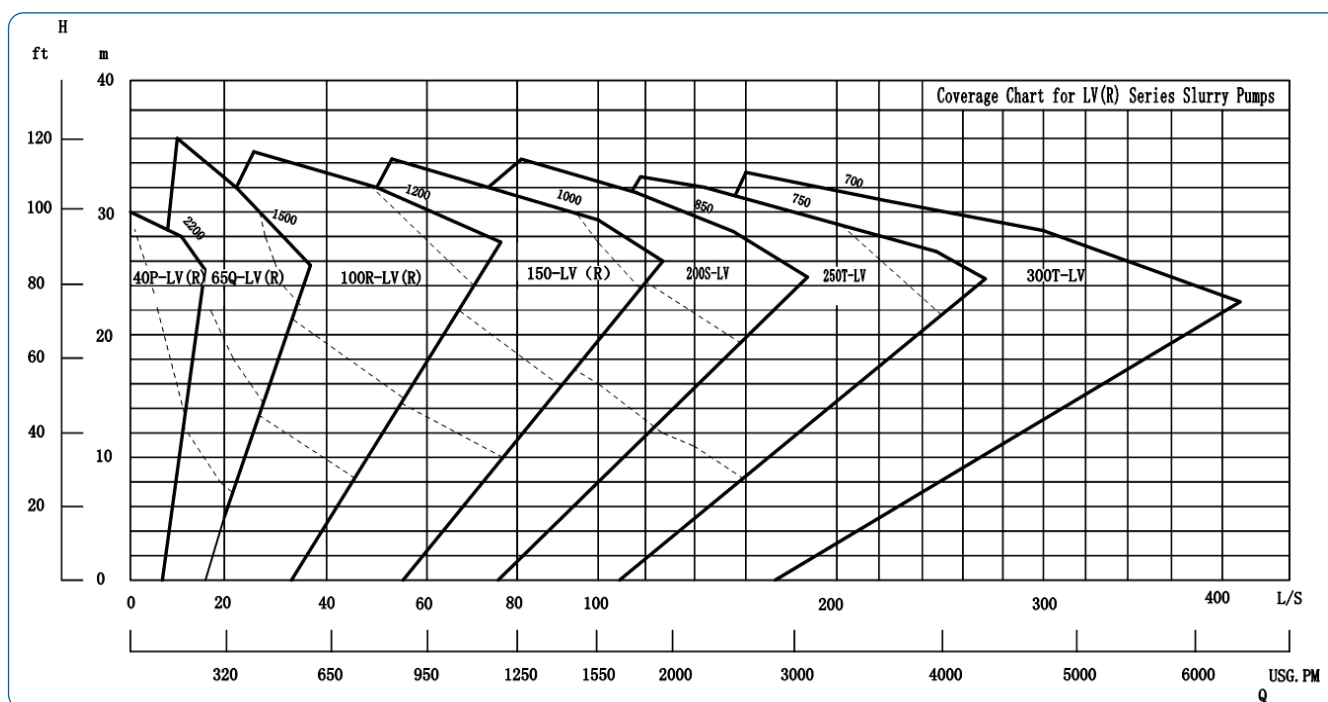
- Discharge size: 40mm-250mm
- Heads to: 40m
- Capacities to: 1089 m³/h
- Material: Metal and Rubber

• LV(R) Clear Water Performance Table

Type	Max.Motor Power KW	Material		Clear Water Performance				
		Liner	Impellerr	Capacity Q		Head H(m)	Speed n(r/min)	Eff η %
				(m ³ /h)	(l/s)			
40P-LV	15	M	M	19.44-43.2	5.4-12	3.5 -28	1000-2200	38
40P-LVR		RU	RU	17.28 -39.6	4.8-11	3 -24.5	1000-2200	40
65Q-LV	30	M	M	23.4 -87.12	6.75 -24.2	5.5 -31.5	700-1500	51
65Q-LVR		RU	RU	22.5-105	6.25-29.15	5.5-27	700-1500	51
100R-LV	75	M	M	54-289	15-80.3	5-37	500-1200	56
100R-LVR		RU	RU	64.8-285	18-79.2	7.5-38	600-1200	62
150S-LV	110	M	M	108-479.16	30-133.1	8.5 -37	500-1000	55
150S-LVR		RU	RU	108-479.16	30-133.1	8.5-35.5	500-1000	56
200S-LV		M	M	189-891	52.5-247.5	6.5-37	400-850	64
250T-LV	200	M	M	261-1089	72.5-302.5	7.5 -33.5	400-750	60
300T-LV	300	M	M	288-1267	80-352	6.5-33	350-700	50

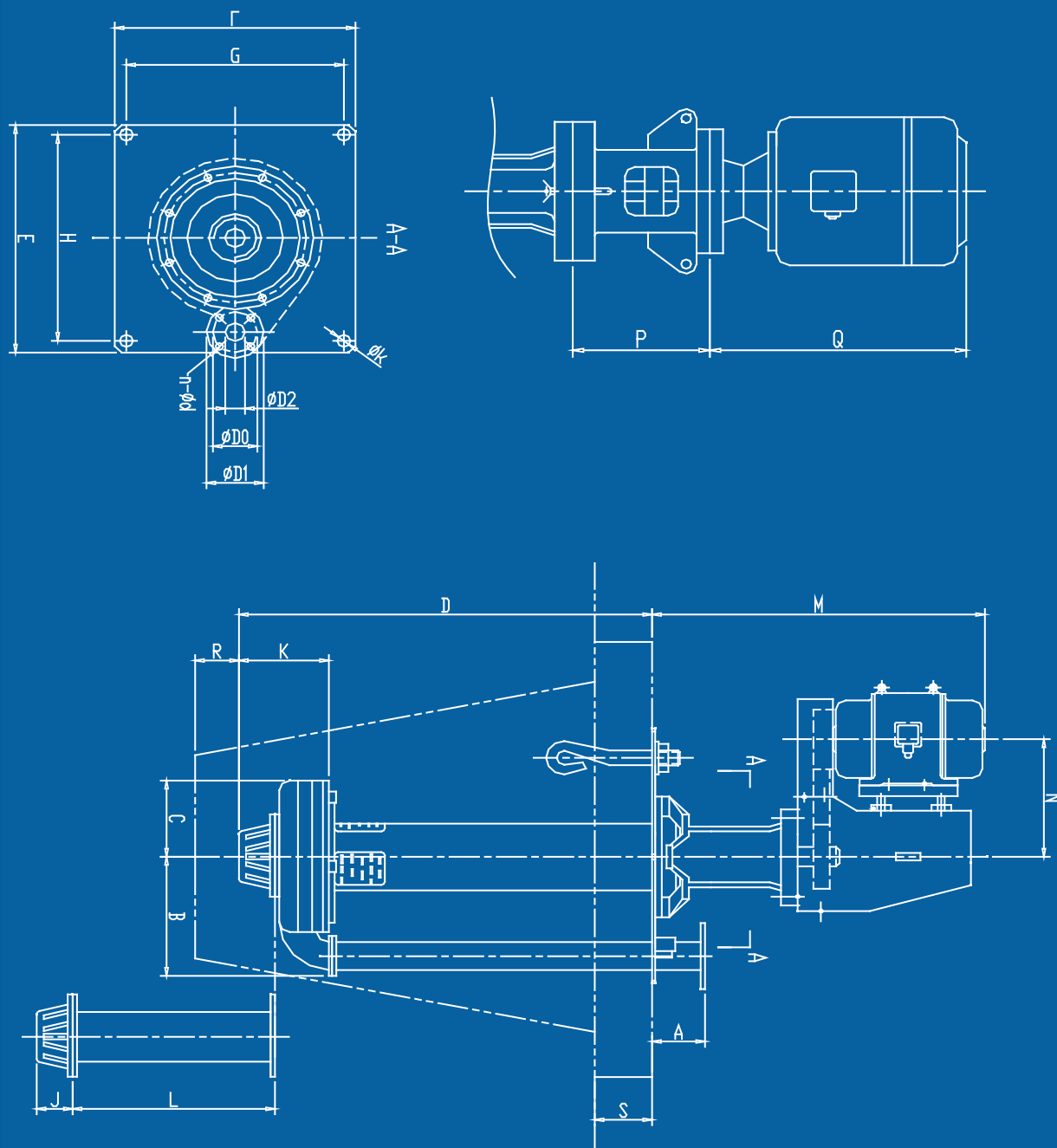
M means alloy wear-resistant material, R means rubber

• Pump Selection Chart



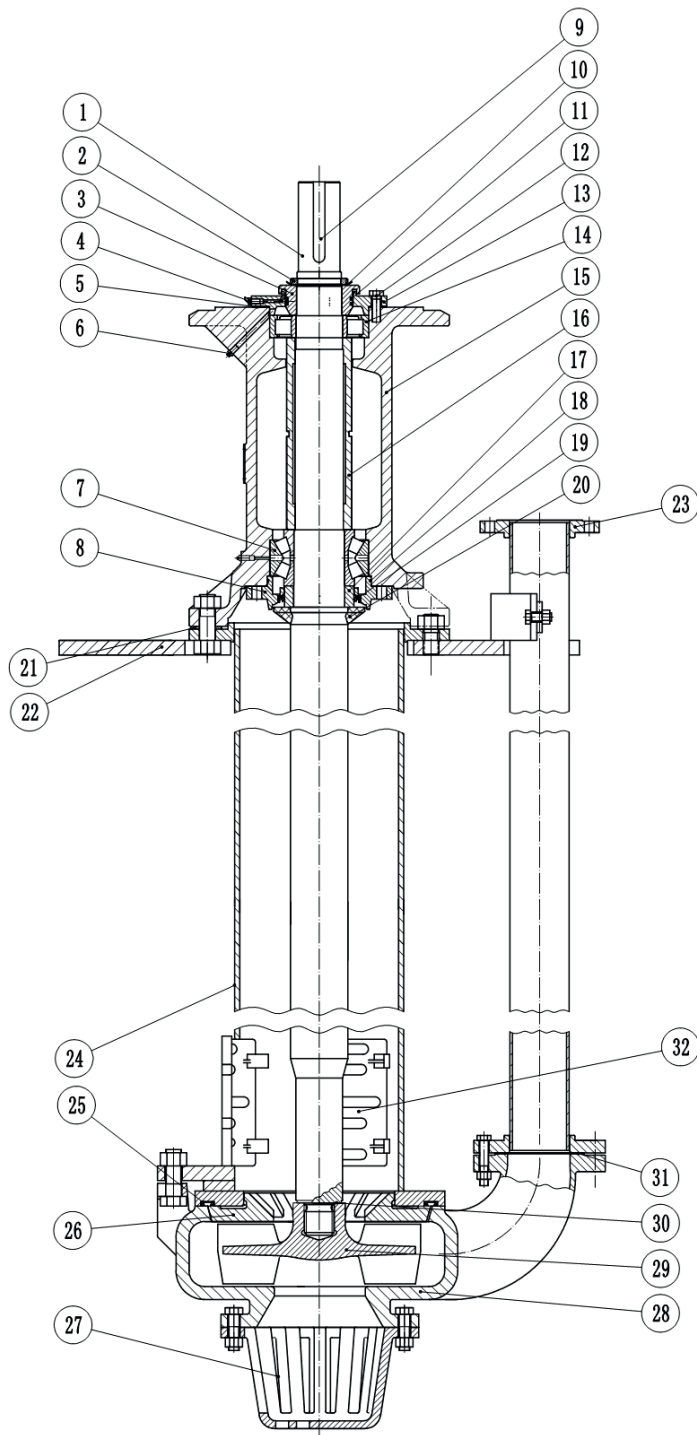
• Outline Dimension

TYPE	Pump head dimentions													MAX. Dimentions with motor				Dicharge flange				Shaft end dimentions	
	A	B	C	D	E	F	G	H	J	n	K	S	M	N	P	Q	D1	D2	D0	n-d	Dim	Lengh	
40P-LV	137	285	153	900*/1200	500	500	450	450	205	18	174	280	1113	675	248	629	127	40	98	4-16	40	85	
40P-LVR	140	265	175										1113								40	85	
65Q-LV	227	399	231	900/1200*/1500	680	680	620	620	285	18	265	350	1390	794	290	681	178	65	140	4-19	50	110	
65Q-LVR	230	380	260										1396								50	110	
100R-LV	265	538	317	1200/1500*/1800	1000	870	800	930	400	22	393	350	1803	1020	416	960	229	100	191	8-19	80	170	
100R-LVR	266	535	332										1809								80	170	
150S-LV	390	670	365	1500/1800*/2100	1100	1100	1030	1030	500	28	475	350	2186	1200	476	1011	280	150	241	8-22	100	210	
150S-LVR	395	670	400										2194								100	210	
200S-LV	450	805	440	1500/1800*/2100	1300	1200	1100	1200	600	28	550	350	2191	1300	476	1011	343	200	298	8-22	100	210	
250T-LV	500	930	470	1800/2100*/2400	1750	1450	1350	1650	700	48	685	400	2572	1750	561	1246	406	250	362	12-25	100	210	
300T-LV	500	1170	559	1800/2100*/2400	1750	1450	1350	1650	700	48	700	400	2476	1750	561	1246	483	300	432	12-25	100	210	



All dimensions are in millimeter(mm)

• LV(R) Slurry Pump Structure



32	ELASTOMER STRAINER
31	DISCHARGE PIPE GASKET
30	O-RING
29	IMPELLER
28	CASING
27	STRAINER
26	BACK LINER
25	BACK LINER SEAL
24	COLUMN
23	DISCHARGE PIPE
22	MOUNTING PLATE
21	SPACER
20	FLINGER
19	BEARING SEAL
18	O-RING
17	SHAFT SLEEVE EJECTOR
16	BEARING SLEEVE
15	BEARING HOUSING
14	BEARING
13	END COVER
12	END COVER SET SCREWS
11	PISTON RING
10	LOCK WASHER
9	KEY
8	END COVER
7	BEARING
6	GREASE NIPPLE
5	END COVER GASKET
4	GREASE NIPPLE
3	LABYRINTH
2	LOCK NUT M85x2
1	SHAFT