



高新技术产品 国际先进水平
高效率 低噪音
寿命长 运行可靠

YDL

液下立式多级不锈钢离心泵

Immersion Type Vertical Multi-stage
Stainless Steel Pumps

Type YDL液下立式多级不锈钢离心泵

适用范围 Applications

YDL系列液下泵适用于输送稀薄、干净、不含固体颗粒和纤维的非易爆无腐蚀性或轻度腐蚀性液体,具体用于机床冷却液、润滑油、冷凝水、工业清洗设备和其他浸入式泵适用的场合。

YDL pump suitable for transporting clean, thin and non-explosive liquids which are free of solid particles and fibre and also non-aggressive to SUS304 stainless steel. To avoid overload and danger, the pump should be operated within the performance ranges.

Applications

Mechine tool coolant

Lubricants

Condensate water

Industrial washing equipment

Other situation that use Immersion pump.

工作条件 Working Condition

液体温度: $-15^{\circ}\text{C} \sim 110^{\circ}\text{C}$

使用环境温度范围: $-15^{\circ}\text{C} \sim 40^{\circ}\text{C}$

泵的使用参照性能表范围,以防止电机过载,造成危险。

Liquid temperature: $-15^{\circ}\text{C} \sim +110^{\circ}\text{C}$

Ambient temperature range: $-15^{\circ}\text{C} \sim +40^{\circ}\text{C}$

To avoid overload and danger the pump should be operated within the performance ranges.

材质 Materials

泵壳叶轮泵轴: SUS304

泵头: 铸铁

电机壳: 铝合金

标准机械密封: 氟橡胶/碳化钨/石墨。(根据需要可提供特殊密封材料)

Impeller, pump shaft: SUS304 stainless steel

Pump head: Cast iron

Motor casing: Aluminum-alloy

Standard mechanical seal: Viton/TC/Carbon

(Special mechanical seal materials are available upon request)

型号说明 Symbols

YDL	(M)	5-100	6	D-5	
					实际叶轮数量 The actual number of impeller
					D: 单相电机 无符号: 三相电机 D: Single phase NO mark: three phase
					6: 60Hz 电机; 无符号: 50Hz 电机 6: 60Hz motor No mark: 50Hz motor
					级数x10 Stage number X 10
					工况流量点: $5 \text{ m}^3/\text{h}$ Operating point: $5 \text{ m}^3/\text{h}$
					M: 过流部件 SUS316L(除泵头) N: 过流部件为 SUS304(含泵头) 无符号: 过流部件 为SUS304(除泵头) M: SUS316L (except pump head) N: SUS304 (included pump head) No mark: SUS304 (except pump head)
					液下式立式多级不 锈钢离心泵 Immersion type vertical multistage Centrifugal pump

性能表说明:
性能采用标准二极50Hz电机在2900rpm, 测试水温为20℃, 性能测试依据ISO9906-3B标准。

Performance specifications:
The performance is obtained using 2 pole,50Hz standard motor at 2900rpm. Water test temperature: 20 ℃,
Performance limits: ISO 9906-3B.

型号 Model	功率 Power		流 量 Capactiy									
三相 Three phase 380V 50Hz	千瓦 KW	马力 HP	m³/h	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
			l/min	6.7	10	13.3	16.7	20	23.3	26.7	30	33.3
			H=总扬程 Head(m)									
YDL1-20	0.37	0.5		13	12.5	12	11.5	11	10.5	10	9.5	9
YDL1-30	0.37	0.5		18	17.5	17	16.5	16	15.5	15	14.5	14
YDL1-40	0.37	0.5		24	23.5	23	22.5	22	21.5	21	20	19
YDL1-50	0.37	0.5		30	29.5	29	28.5	28	27	26	25	24
YDL1-60	0.37	0.5		36	35.5	35	34	33	32	31	30	28
YDL1-70	0.37	0.5		42.5	42	41	40	39	38	37	35	33
YDL1-80	0.55	0.75		48.5	47	46	45	44	43	42	40	38
YDL1-90	0.55	0.75		54.5	54	53	52	50	49	47	45	43
YDL1-100	0.55	0.75		60.5	60	59	57.5	56	54	52.5	50	47
YDL1-110	0.55	0.75		67	65.5	64	62.5	61	60	57.5	55	52
YDL1-120	0.75	1.0		73	71.5	70	68.5	67	65	63	60	56
YDL1-130	0.75	1.0		79	77.5	76	74.5	72	70.5	68	65	61
YDL1-140	0.75	1.0		85	83	81	79	78	76	73.5	70	66
YDL1-150	0.75	1.0		91	89	87	85	83	81	79	75	71
YDL1-170	1.1	1.5		103	101	99	97	94	92	89	85	80
YDL1-190	1.1	1.5		115	113	111	109	106	103	99.5	95	90
YDL1-210	1.1	1.5		127	125	123	121	117	114	110	105	99
YDL1-230	1.1	1.5		139	137	135	133	128	125	120	115	108
YDL1-250	1.5	2.0		151	149	146	144	140	136	131	125	118
YDL1-270	1.5	2.0		163	161	158	156	150	147	141	135	127

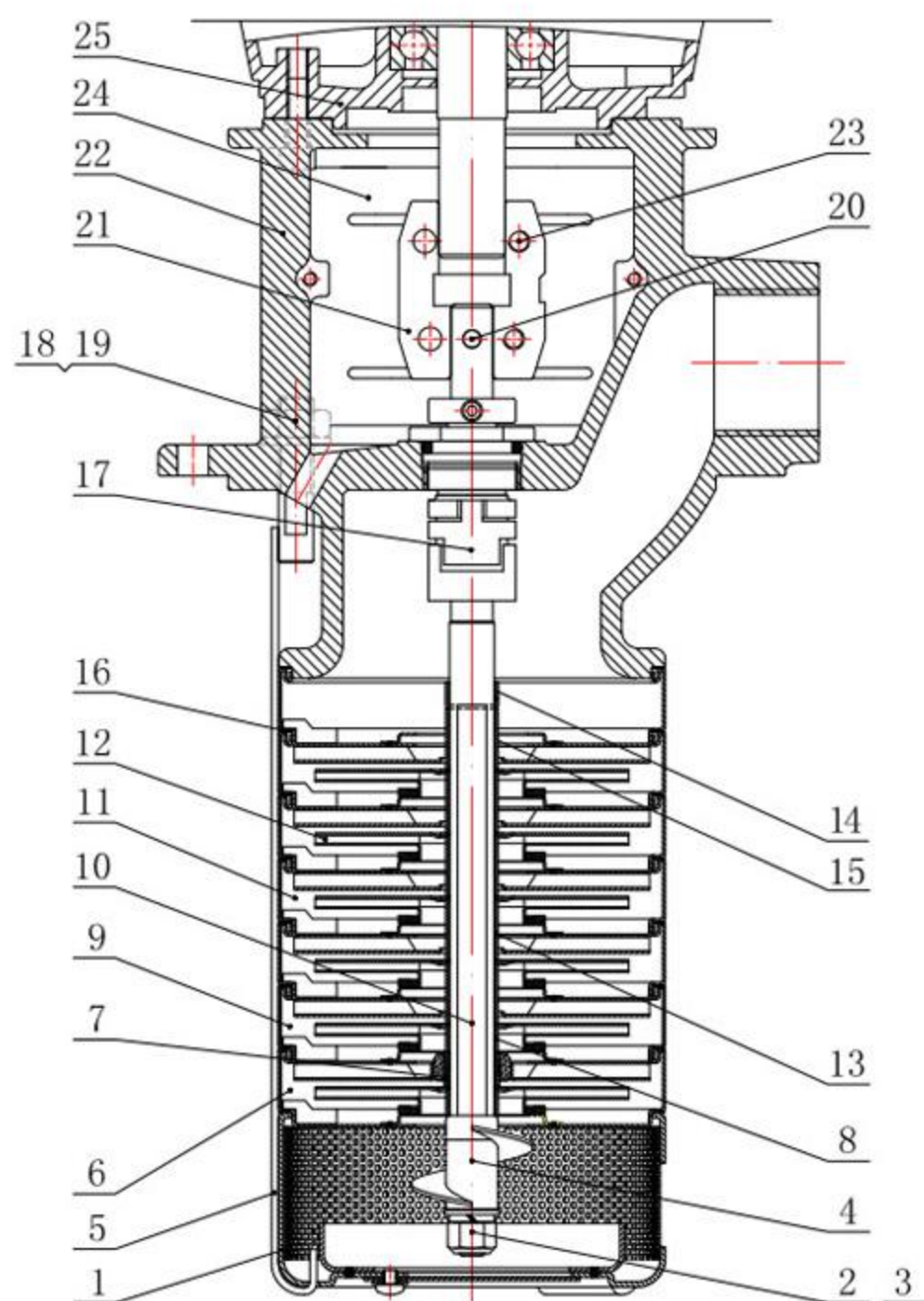
型号 Model	功率 Power		流 量 Capactiy						
三相 Three phase 380V 50Hz	千瓦 KW	马力 HP	m³/h	1.0	1.5	2.0	2.5	3.0	3.5
			l/min	16.7	25	33.3	41.7	50	58.3
			H=总扬程 Head(m)						
YDL2-20	0.37	0.5		16	15.5	14	13	12.5	10.5
YDL2-30	0.37	0.5		24	23	22	20	19	16
YDL2-40	0.55	0.75		32.5	31	29	27.5	25.5	21
YDL2-50	0.55	0.75		41	39	37	34	31	26
YDL2-60	0.75	1.0		52	50	45	43	39	33
YDL2-70	0.75	1.0		60	58	53	50	45	39
YDL2-90	1.1	1.5		78	74	68	63	58	46
YDL2-110	1.1	1.5		96	91	83	80	72	57
YDL2-130	1.5	2.0		112	107	98	90	81	69
YDL2-150	1.5	2.0		130	124	113	104	93	77
YDL2-160	2.2	3.0		137	132	120	112	103	82
YDL2-170	2.2	3.0		147	140	128	119	109	87
YDL2-180	2.2	3.0		156	149	135	130	114	93
YDL2-190	2.2	3.0		163	156	143	133	119.5	97
YDL2-200	2.2	3.0		172	164	150	140	128	104
YDL2-220	2.2	3.0		185	173	165	150	140	112
YDL2-230	3.0	4.0		198	188	173	161	147	117
YDL2-240	3.0	4.0		206	196	180	168	154	123
YDL2-260	3.0	4.0		218	203	195	176	165	135

型号 Model	功率 Power		流 量 Capactiy									
三相 Three phase 380V 50Hz	千瓦 KW	马力 HP	m³/h	1.2	1.6	2.0	2.4	2.8	3.0	3.2	3.6	4.0
			l/min	20	26.7	33.3	40	46.7	50	53.3	60	66.7
			H=总扬程 Head(m)									
YDL3-20	0.37	0.5		12	11.5	11	10.5	10	9.5	9	7.5	6
YDL3-30	0.37	0.5		18	17	16.5	15.5	15	14	13	11	9
YDL3-40	0.37	0.5		24.5	23	22.5	21	20	18.5	17	15	12
YDL3-50	0.37	0.5		30	29	28	26.5	25	23	21	19	15
YDL3-60	0.55	0.75		37	35	34	32	30	28	26	23	18
YDL3-70	0.55	0.75		43	41.5	40	37	35	33	31	27	21
YDL3-80	0.75	1.0		49	47.5	46	42.5	40	38	36	31	25
YDL3-90	0.75	1.0		55	53	51.5	48	45	43	41	35	28
YDL3-100	0.75	1.0		61	59	56.5	53	50	47	44	38	31
YDL3-110	1.1	1.5		67	64.5	62	58	55	52	48	42	34
YDL3-120	1.1	1.5		73	70	68	63.5	60	57	53	46	37
YDL3-130	1.1	1.5		79	76	74	69	65	62	58	50	40
YDL3-150	1.1	1.5		92	88	86	80	75	71	67	58	46
YDL3-170	1.5	2.0		103	100	97	90	85	81	76	65	52
YDL3-190	1.5	2.0		116	112	108	101	95	90	85	73	58
YDL3-210	2.2	3.0		128	124	120	112	105	100	94	81	65
YDL3-230	2.2	3.0		140	135	131	122	115	110	103	89	71
YDL3-250	2.2	3.0		152	147	142	133	125	120	111	97	77
YDL3-270	2.2	3.0		165	159	152	144	135	129	120	105	84

型号 Model	功率 Power		流 量 Capactiy							
三相 Three phase 380V 50Hz	千瓦 KW	马力 HP	m³/h	2	3	4	5	6	7	8
			l/min	33.3	50	66.7	83.3	100	116.7	133.3
			H=总扬程 Head(m)							
YDL4-20	0.37	0.5		18	17	15	13	10	8	5
YDL4-30	0.55	0.75		27	26	24	20	18	13	9
YDL4-40	0.75	1.0		36	34	32	27	24	19	12
YDL4-50	1.1	1.5		45	43	40	34	31	23	15
YDL4-60	1.1	1.5		54	51	48	42	36	27	17
YDL4-70	1.5	2.0		63	60	56	48	42	32	20
YDL4-80	1.5	2.0		72	68	64	54	49	37	24
YDL4-100	2.2	3.0		90	86	80	70	60	47	30
YDL4-120	2.2	3.0		108	102	96	85	71	56	36
YDL4-130	2.2	3.0		117	112	104	87	79	60	39
YDL4-140	2.2	3.0		126	120	112	100	85	65	42
YDL4-150	3.0	4.0		135	128	120	107	91	70	45
YDL4-160	3.0	4.0		144	137	128	115	98	76	48
YDL4-170	4.0	5.5		153	145	136	122	104	80	51
YDL4-180	4.0	5.5		162	154	144	129	110	84	54
YDL4-190	4.0	5.5		171	165	152	136	116	90	57
YDL4-200	4.0	5.5		180	173	160	143	122	94	60
YDL4-210	4.0	5.5		188	181	168	150	128	98	63
YDL4-220	4.0	5.5		196	189	176	158	134	103	66

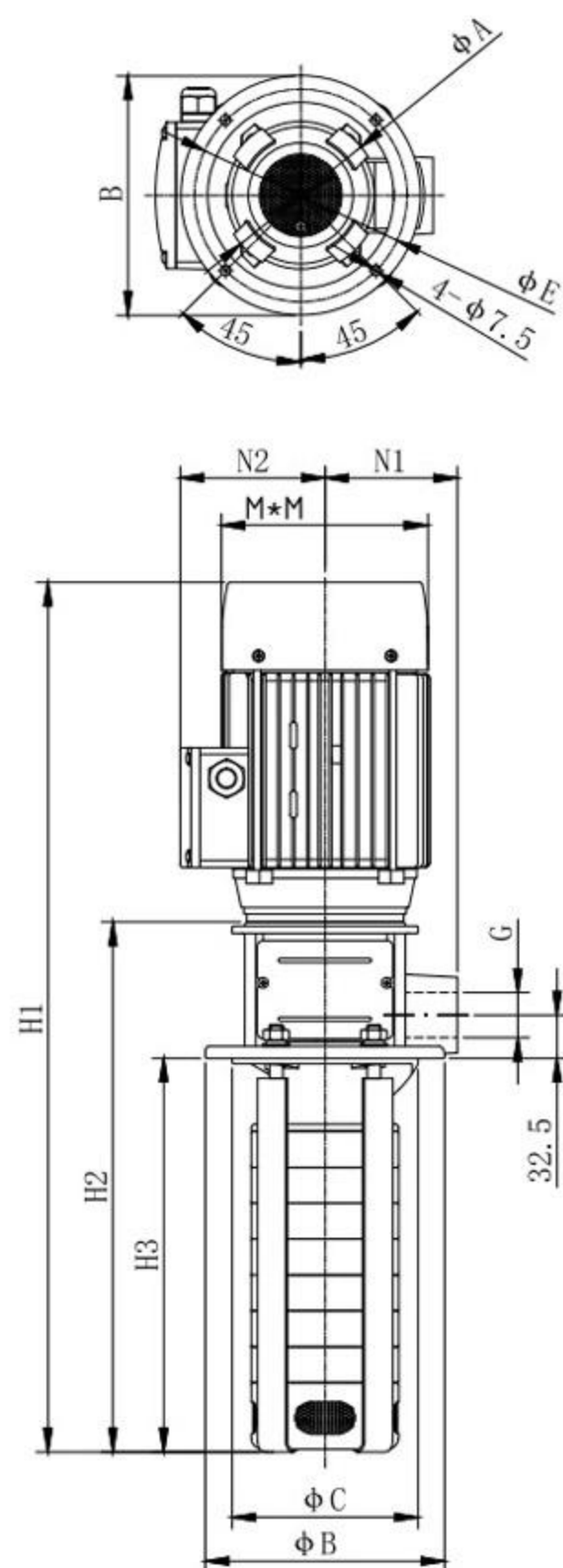
型号 Model	功率 Power		流 量 Capactiy						
三相 Three phase 380V 50Hz	千瓦 KW	马力 HP	m³/h	3	4	5	6	7	8
			l/min	50	66.7	83.3	100	116.6	133.3
			H=总扬程 Head(m)						
YDL5-20	0.37	0.5		11	10	9	7	4	2
YDL5-30	0.55	0.75		17	16	15	11	8	4
YDL5-40	0.55	0.75		24	22	20	16	12	7
YDL5-50	0.75	1.0		30	28	25	21	16	11
YDL5-60	1.1	1.5		36	34	30.5	26	21	16
YDL5-70	1.1	1.5		42	40	36	31	26	20
YDL5-80	1.1	1.5		49	47	42	37	31	24
YDL5-90	1.5	2.0		56	53	48	42	36	28
YDL5-100	1.5	2.0		64	59	54	48	40	32
YDL5-110	2.2	3.0		70	65	60	53	44	35
YDL5-120	2.2	3.0		75	71	66	58	48	38
YDL5-130	2.2	3.0		81	77	71.5	63	52	41
YDL5-140	2.2	3.0		88	83	77	68	56	44
YDL5-150	2.2	3.0		95	89	82	73	60	47
YDL5-160	2.2	3.0		101	95	87	78	64	50
YDL5-180	3.0	4.0		115	107	98	88	72	57
YDL5-200	3.0	4.0		128	120	109	98	80	64
YDL5-220	4.0	5.5		141	132	120	108	90	71
YDL5-240	4.0	5.5		155	144	131	118	100	78
YDL5-260	4.0	5.5		168	156	142	128	110	85

泵体部件表 Parts List

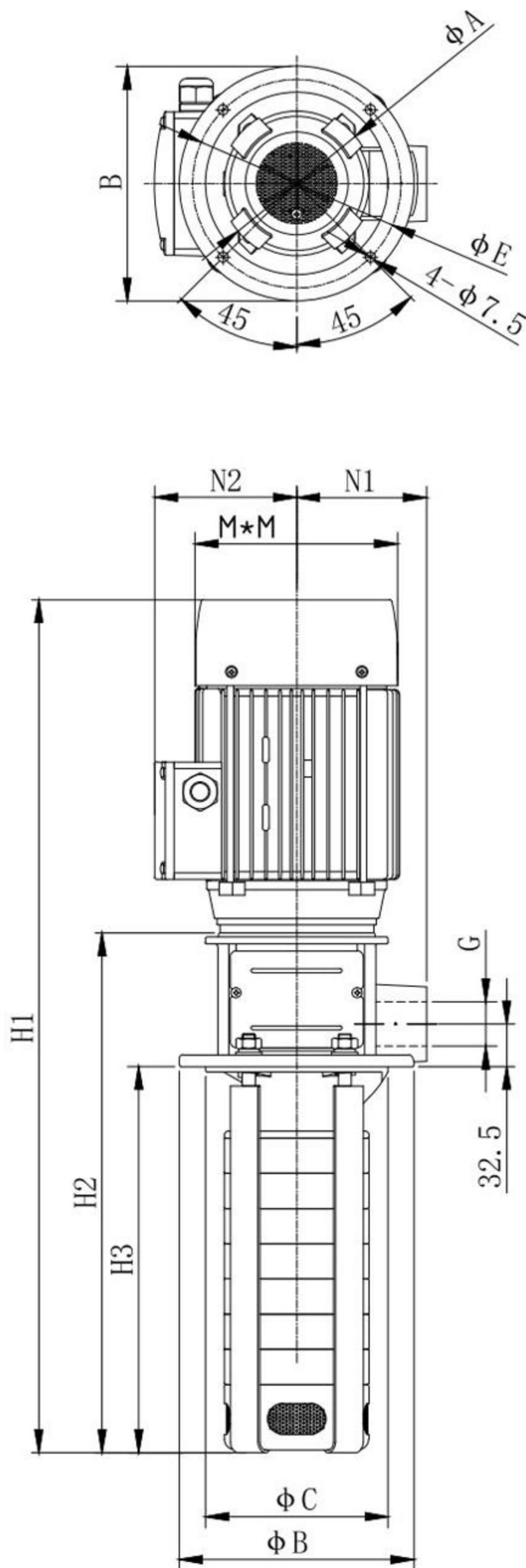


序号 No	部件名称 Description	序号 No	部件名称 Description	序号 No	部件名称 Description
1	导流部件 V Diffuser Assembly V	10	泵轴 Pump shaft	19	垫圈 Washer
2	螺母 Nut	11	导流部件 III Diffuser Assembly III	20	销钉 Pin
3	垫圈 Washer	12	叶轮 Impeller	21	联轴器 Coupling
4	吸入导叶 Guide pulley	13	轴套 II Shaft sleeve II	22	泵头 Pump head
5	拉紧带组件 Tension Bar	14	定位轴套 Position Shaft sleeve	23	内六角螺钉 Screw
6	导流部件 I Diffuser Assembly I	15	轴套 III Shaft sleeve III	24	护板 Coupling guard
7	滑动轴承 Plain bearing	16	O型圈 O Ring	25	电机 Motor
8	轴套 I Shaft sleeve I	17	机械密封 Mechanical seal		
9	导流部件 II Diffuser Assembly II	18	螺母 Nut		

安装尺寸 Dimensions

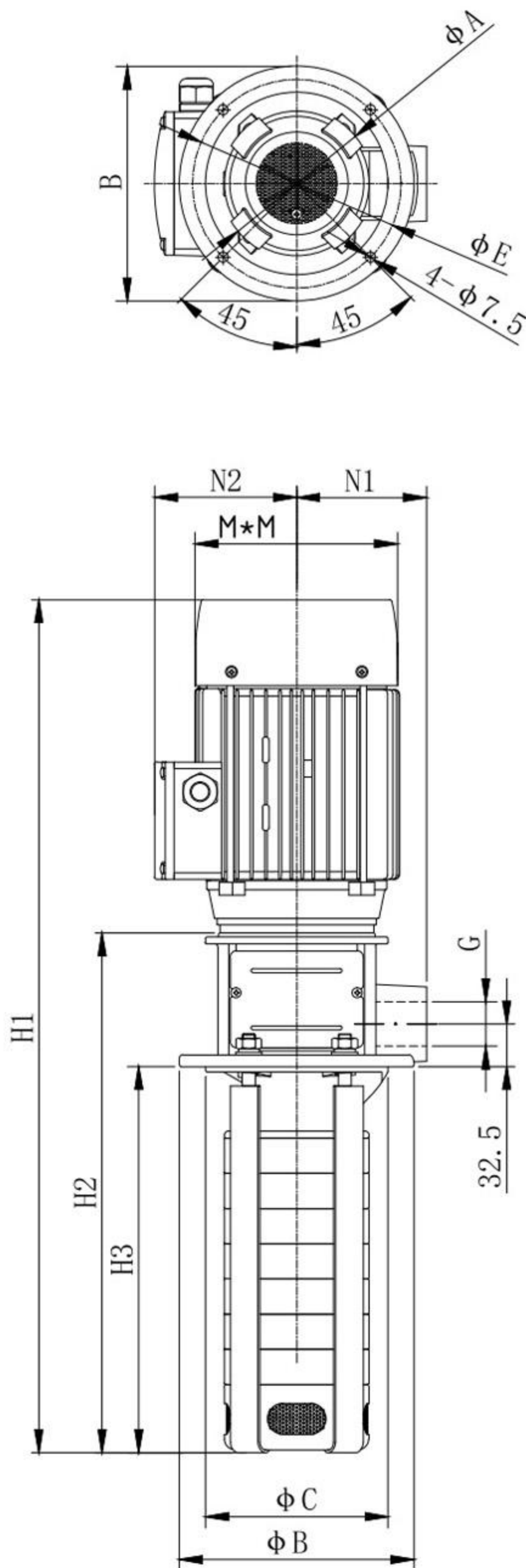


型号 Model	尺寸 (mm) Size											
	N1	N2	M	H1	H2	H3	G		A	B	C	E
YDL1-20	99.5	103	140	481	265	162	G1	G1¼	116	180	140	160
YDL1-30	99.5	103	140	499	283	180	G1	G1¼	116	180	140	160
YDL1-40	99.5	103	140	517	301	198	G1	G1¼	116	180	140	160
YDL1-50	99.5	103	140	535	319	216	G1	G1¼	116	180	140	160
YDL1-60	99.5	103	140	553	337	234	G1	G1¼	116	180	140	160
YDL1-70	99.5	103	140	571	355	252	G1	G1¼	116	180	140	160
YDL1-80	99.5	103	140	589	373	270	G1	G1¼	116	180	140	160
YDL1-90	99.5	103	140	607	391	288	G1	G1¼	116	180	140	160
YDL1-100	99.5	103	140	625	409	306	G1	G1¼	116	180	140	160
YDL1-110	99.5	103	140	643	427	324	G1	G1¼	116	180	140	160
YDL1-120	99.5	109	155	698	445	342	G1	G1¼	116	180	140	160
YDL1-130	99.5	109	155	716	463	360	G1	G1¼	116	180	140	160
YDL1-140	99.5	109	155	734	481	378	G1	G1¼	116	180	140	160
YDL1-150	99.5	109	155	752	499	396	G1	G1¼	116	180	140	160
YDL1-170	99.5	109	155	788	535	432	G1	G1¼	116	180	140	160
YDL1-190	99.5	109	155	824	571	468	G1	G1¼	116	180	140	160
YDL1-210	99.5	109	155	860	607	504	G1	G1¼	116	180	140	160
YDL1-230	99.5	109	155	896	643	540	G1	G1¼	116	180	140	160
YDL1-250	99.5	120	177	960	679	576	G1	G1¼	116	180	140	160
YDL1-270	99.5	120	177	996	715	612	G1	G1¼	116	180	140	160



型号 Model	尺寸 (mm) Size											
	N1	N2	M	H1	H2	H3	G		A	B	C	E
YDL2-20	99.5	103	140	481	265	162	G1	G1¼	111	180	140	160
YDL2-30	99.5	103	140	499	283	180	G1	G1¼	111	180	140	160
YDL2-40	99.5	103	140	517	301	198	G1	G1¼	111	180	140	160
YDL2-50	99.5	103	140	535	319	216	G1	G1¼	111	180	140	160
YDL2-60	99.5	109	155	590	337	234	G1	G1¼	111	180	140	160
YDL2-70	99.5	109	155	608	355	252	G1	G1¼	111	180	140	160
YDL2-90	99.5	109	155	644	391	288	G1	G1¼	111	180	140	160
YDL2-110	99.5	109	155	680	427	324	G1	G1¼	111	180	140	160
YDL2-130	99.5	120	177	744	463	360	G1	G1¼	111	180	140	160
YDL2-150	99.5	120	177	780	499	396	G1	G1¼	111	180	140	160
YDL2-160	99.5	120	177	798	517	414	G1	G1¼	111	180	140	160
YDL2-170	99.5	120	177	816	535	432	G1	G1¼	111	180	140	160
YDL2-180	99.5	120	177	834	553	450	G1	G1¼	111	180	140	160
YDL2-190	99.5	120	177	852	571	468	G1	G1¼	111	180	140	160
YDL2-200	99.5	120	177	870	589	486	G1	G1¼	111	180	140	160
YDL2-220	99.5	120	177	906	625	522	G1	G1¼	111	180	140	160
YDL2-230	99.5	128	192	981	653	540	G1	G1¼	111	180	140	160
YDL2-240	99.5	128	192	999	671	558	G1	G1¼	111	180	140	160
YDL2-260	99.5	128	192	1035	707	594	G1	G1¼	111	180	140	160

型号 Model	尺寸 (mm) Size											
	N1	N2	M	H1	H2	H3	G		A	B	C	E
YDL3-20	99.5	103	140	481	265	162	G1	G1¼	111	180	140	160
YDL3-30	99.5	103	140	499	283	180	G1	G1¼	111	180	140	160
YDL3-40	99.5	103	140	517	301	198	G1	G1¼	111	180	140	160
YDL3-50	99.5	103	140	535	319	216	G1	G1¼	111	180	140	160
YDL3-60	99.5	103	140	553	337	234	G1	G1¼	111	180	140	160
YDL3-70	99.5	103	140	571	355	252	G1	G1¼	111	180	140	160
YDL3-80	99.5	109	156	626	373	270	G1	G1¼	111	180	140	160
YDL3-90	99.5	109	156	644	391	288	G1	G1¼	111	180	140	160
YDL3-100	99.5	109	156	662	409	306	G1	G1¼	111	180	140	160
YDL3-110	99.5	109	156	680	427	324	G1	G1¼	111	180	140	160
YDL3-120	99.5	109	156	698	445	342	G1	G1¼	111	180	140	160
YDL3-130	99.5	109	156	716	463	360	G1	G1¼	111	180	140	160
YDL3-150	99.5	109	156	752	499	396	G1	G1¼	111	180	140	160
YDL3-170	99.5	120	177	816	535	432	G1	G1¼	111	180	140	160
YDL3-190	99.5	120	177	852	571	468	G1	G1¼	111	180	140	160
YDL3-210	99.5	120	177	888	607	504	G1	G1¼	111	180	140	160
YDL3-230	99.5	120	177	924	643	540	G1	G1¼	111	180	140	160
YDL3-250	99.5	120	177	960	679	576	G1	G1¼	111	180	140	160
YDL3-270	99.5	120	177	996	715	612	G1	G1¼	111	180	140	160



型号	尺寸 (mm) Size											
Model	N1	N2	M	H1	H2	H3	G		A	B	C	E
YDL4-20	99.5	103	140	508	292	189	G1	G1¼	111	180	140	160
YDL4-30	99.5	103	140	535	319	216	G1	G1¼	111	180	140	160
YDL4-40	99.5	109	155	599	346	243	G1	G1¼	111	180	140	160
YDL4-50	99.5	109	155	626	373	270	G1	G1¼	111	180	140	160
YDL4-60	99.5	109	155	653	400	297	G1	G1¼	111	180	140	160
YDL4-70	99.5	120	177	708	427	324	G1	G1¼	111	180	140	160
YDL4-80	99.5	120	177	735	454	351	G1	G1¼	111	180	140	160
YDL4-100	99.5	120	177	789	508	405	G1	G1¼	111	180	140	160
YDL4-120	99.5	120	177	843	562	459	G1	G1¼	111	180	140	160
YDL4-130	99.5	120	177	870	589	486	G1	G1¼	111	180	140	160
YDL4-140	99.5	120	177	897	616	513	G1	G1¼	111	180	140	160
YDL4-150	99.5	128	195	981	653	540	G1	G1¼	111	180	140	160
YDL4-160	99.5	128	195	1008	680	567	G1	G1¼	111	180	140	160
YDL4-170	99.5	151	216	1014	707	594	G1	G1¼	111	180	140	160
YDL4-180	99.5	151	216	1041	734	621	G1	G1¼	111	180	140	160
YDL4-190	99.5	151	216	1068	761	648	G1	G1¼	111	180	140	160
YDL4-200	99.5	151	216	1095	788	675	G1	G1¼	111	180	140	160
YDL4-210	99.5	151	216	1122	815	702	G1	G1¼	111	180	140	160
YDL4-220	99.5	151	216	1149	842	729	G1	G1¼	111	180	140	160

型号 Model	尺寸 (mm) Size											
	N1	N2	M	H1	H2	H3	G		A	B	C	E
YDL5-20	99.5	103	140	508	292	189	G1	G1¼	111	180	140	160
YDL5-30	99.5	103	140	535	319	216	G1	G1¼	111	180	140	160
YDL5-40	99.5	109	140	599	346	243	G1	G1¼	111	180	140	160
YDL5-50	99.5	109	155	626	373	270	G1	G1¼	111	180	140	160
YDL5-60	99.5	109	155	653	400	297	G1	G1¼	111	180	140	160
YDL5-70	99.5	120	155	708	427	324	G1	G1¼	111	180	140	160
YDL5-80	99.5	120	155	735	454	351	G1	G1¼	111	180	140	160
YDL5-90	99.5	120	177	762	481	378	G1	G1¼	111	180	140	160
YDL5-100	99.5	120	177	789	508	405	G1	G1¼	111	180	140	160
YDL5-110	99.5	120	177	816	535	432	G1	G1¼	111	180	140	160
YDL5-120	99.5	120	177	843	562	459	G1	G1¼	111	180	140	160
YDL5-130	99.5	128	177	927	599	486	G1	G1¼	111	180	140	160
YDL5-140	99.5	128	177	954	626	513	G1	G1¼	111	180	140	160
YDL5-150	99.5	151	177	960	653	540	G1	G1¼	111	180	140	160
YDL5-160	99.5	151	177	987	680	567	G1	G1¼	111	180	140	160
YDL5-180	99.5	151	195	1041	734	621	G1	G1¼	111	180	140	160
YDL5-200	99.5	151	195	1095	788	675	G1	G1¼	111	180	140	160
YDL5-220	99.5	151	216	1149	842	729	G1	G1¼	111	180	140	160
YDL5-240	99.5	151	216	1203	896	783	G1	G1¼	111	180	140	160
YDL5-260	99.5	151	216	1257	950	837	G1	G1¼	111	180	140	160

Type YDL(G) 液下立式多级不锈钢离心泵

应用范围 Mainly Applied on

车床、磨床、电火花机床、金属屑冲刷机
加工中心、冷却单元、工业清洗机过滤系统
Lathe, grinding machine 、 Electric spark
Scrap metal scour、 Processing center
Cooling devices、 Industrial cleaning equipment
Filtering system Electric spark

工作条件 Working Condition

液体温度：-15℃~+80℃
使用环境温度：-15℃~+40℃
输送液体的密封或粘度大于水会导致压力下降和消耗功率增加,在这种情况下泵必须配用更大规格的电机。
Liquid temperature: -15℃~+80℃
Maximum Ambient temperature:-15℃~+40℃
When the density and the viscosity of the transporting media are higher than water, pressure will drop and power consumption will increase. If the pump runs in such condition, it must be equipped with a bigger motor.

电机 Motor

全闭式扇冷电机,连续负载,F级IP55 IP54
单相型:220V、50Hz 三相型: 380V、 50Hz
转速：2900转/分钟
T.E.F.C., continuous duty, Insulation class: F
Protection class: IP55 IP54
Single phase version:220V, 50Hz
Three phase: 380V, 50Hz Speed: 2900 rpm.

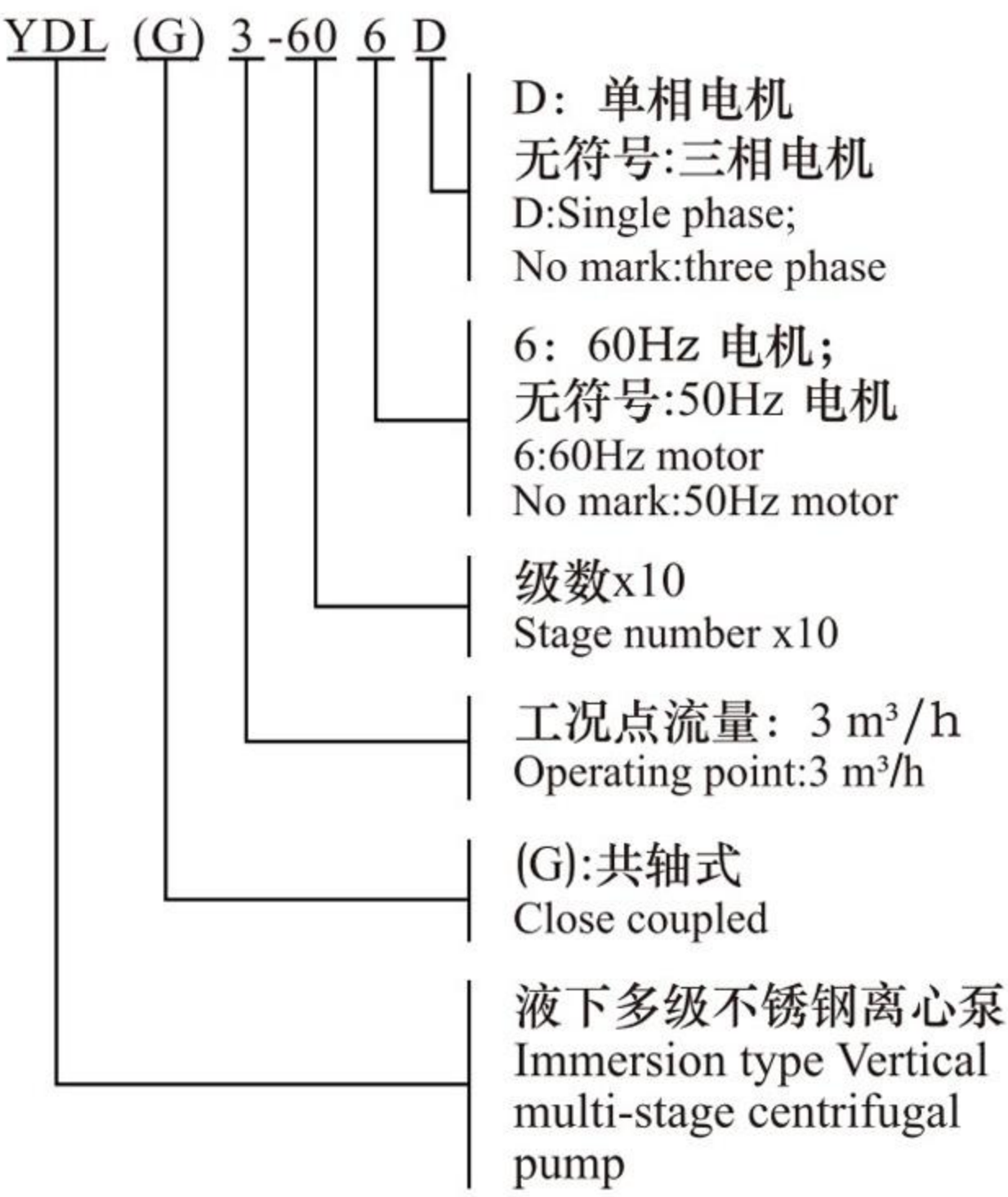
材质 Materials

叶轮、泵轴及导流部件:SUS304
泵头：铸铁
电机壳：铝合金
标准机械密封：氟橡胶/碳化钨/石墨
(根据需要，可提供特殊密封材料)
Impeller, pump shaft and guide plate: SUS304
Motor case: Aluminum-alloy
Pump head: Cast iron
Standard mechanical seal: Viton/TC/carbon
(special materials are available upon request)

性能曲线及性能表说明:Performance specifications

性能采用标准二极、50Hz电机，在2900rpm测得。测试水温20℃,性能测试依据为ISO9906-3B级标准。泵的使用参照性能表范围，以防止电机过载，造成危险。
The performance is obtained using 2 pole, 50Hz standard motor at 2900 rpm.
Water test temperature 20℃. Performance limits ISO9906-3B Specification for standard class C pumps To avoid overload and danger the pump should be operated within the performance ranges.

型号说明 Symbols



型号 Model		功率 Power		流 量 Q.Capactiy										
单相 Single phase 220V 50Hz	三相 Three phase 380V 50Hz	千瓦 KW	马力 HP	m³/h	0	0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.5
				l/min	0	6.7	10	13.3	16.7	20	23.3	26.7	33.3	41.7
				扬 程 H.Head(m)										
YDL(G)1-20/037D	YDL(G)1-20/037	0.37	0.5		17.5	16.5	16	15.5	14.5	13.5	12.5	11.5	9.5	5.5
YDL(G)1-30/037D	YDL(G)1-30/037	0.37	0.5		26.5	25	24	23	22	20.5	19	18	15	9
YDL(G)1-40/037D	YDL(G)1-40/037	0.37	0.5		35	33.5	32	30.5	29	27.5	25.5	23.5	19	12
YDL(G)1-50/037D	YDL(G)1-50/037	0.37	0.5		44	41.5	40	38.5	36.5	34	31.5	29	23	15
YDL(G)1-60/045D	YDL(G)1-60/045	0.45	0.6		53	50	48	46	43.5	41	38	35	29	18

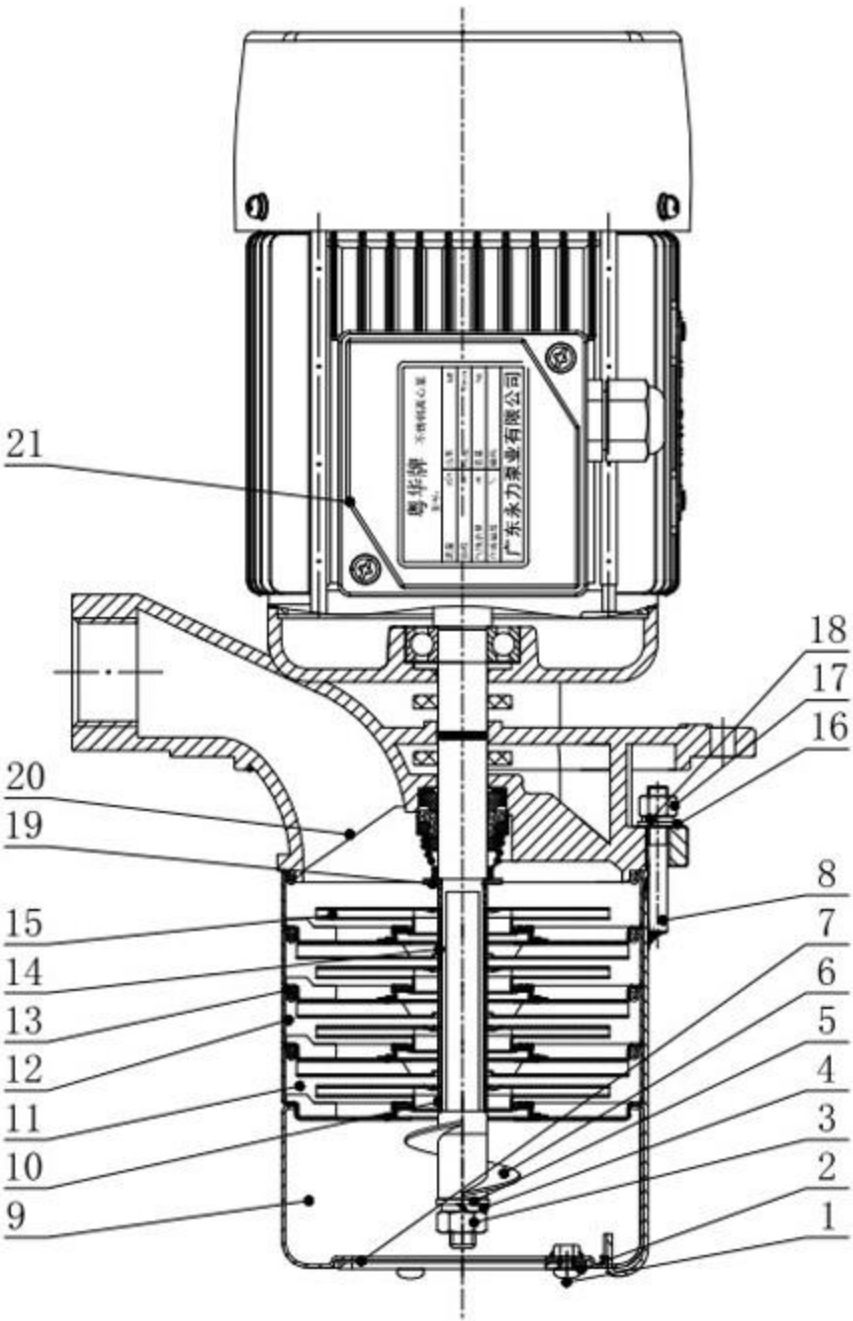
型号 Model		功率 Power		流 量 Q.Capactiy										
单相 Single phase 220V 50Hz	三相 Three phase 380V 50Hz	千瓦 KW	马力 HP	m³/h	0	1	1.5	2	2.5	3	3.5	4	4.2	
				l/min	0	16.7	25	33.3	41.7	50	58.3	66.7	70	
				扬 程 H.Head(m)										
YDL(G)2-20/037D	YDL(G)2-20/037	0.37	0.5		19	18	17	16	15.5	14	12	10	9	
YDL(G)2-30/037D	YDL(G)2-30/037	0.37	0.5		28	27	26	25	23	21	18	15	13	
YDL(G)2-40/045D	YDL(G)2-40/045	0.45	0.6		38	36	34	33	31	28	23.5	19	17	
YDL(G)2-50/055D	YDL(G)2-50/055	0.55	0.8		48	45	43	41	39	35	30	24	21	
YDL(G)2-60/075D	YDL(G)2-60/075	0.75	1.0		58	54	52	49	47	42	36	29	25	

型号 Model		功率 Power		流 量 Q.Capactiy										
单相 Single phase 220V 50Hz	三相 Three phase 380V 50Hz	千瓦 KW	马力 HP	m³/h	0	1	1.5	2	2.5	3	3.5	4	4.2	
				l/min	0	16.7	25	33.3	41.7	50	58.3	66.7	70	
				扬 程 H.Head(m)										
YDL(G)3-20/037D	YDL(G)3-20/037	0.37	0.5		19	18	17	16	15.5	14	12	10	9	
YDL(G)3-30/037D	YDL(G)3-30/037	0.37	0.5		28	27	26	25	23	21	18	15	13	
YDL(G)3-40/045D	YDL(G)3-40/045	0.45	0.6		38	36	34	33	31	28	23.5	19	17	
YDL(G)3-50/055D	YDL(G)3-50/055	0.55	0.8		48	45	43	41	39	35	30	24	21	
YDL(G)3-60/075D	YDL(G)3-60/075	0.75	1.0		58	54	52	49	47	42	36	29	25	

型号 Model		功率 Power		流 量 Q.Capactiy										
单相 Single phase 220V 50Hz	三相 Three phase 380V 50Hz	千瓦 KW	马力 HP	m³/h	0	1	2	3	4	4.5	5	5.5	6	6.5
				l/min	0	16.7	33.3	50	66.7	75	83.3	91.7	100	108
				扬 程 H.Head(m)										
YDL(G)4-20/045D	YDL(G)4-20/045	0.45	0.6		19	18	17.5	17	16	15	14	13	11	10
YDL(G)4-30/075D	YDL(G)4-30/075	0.75	1.0		28	27	26	25	24	22	21	20	17	15
YDL(G)4-40/090D	YDL(G)4-40/090	0.90	1.2		38	36	35	33	32	29	28	26	23	20
YDL(G)4-50/110D	YDL(G)4-50/110	1.10	1.5		48	45	44	42	40	39	35	33	29	25
YDL(G)4-60/150D	YDL(G)4-60/150	1.50	2.0		58	54	53	51	48	47	43	40	35	30

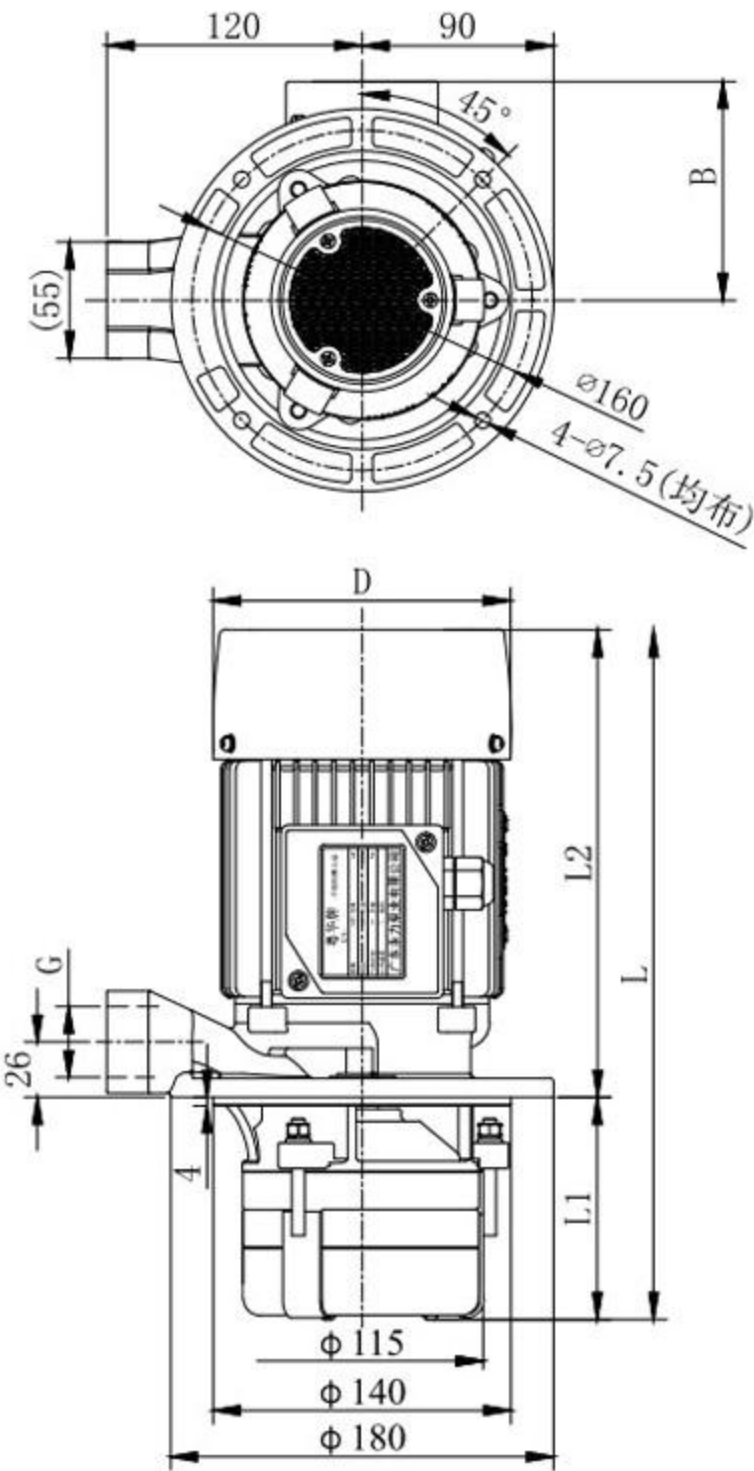
型号 Model		功率 Power		流 量 Q.Capactiy										
单相 Single phase 220V 50Hz	三相 Three phase 380V 50Hz	千瓦 KW	马力 HP	m³/h	0	1	2	3	4	4.5	5	5.5	6	6.5
				l/min	0	16.7	33.3	50	66.7	75	83.3	91.7	100	108
				扬 程 H.Head(m)										
YDL(G)5-20/045D	YDL(G)5-20/045	0.45	0.6		19	18	17.5	17	16	15	14	13	11	10
YDL(G)5-30/075D	YDL(G)5-30/075	0.75	1.0		28	27	26	25	24	22	21	20	17	15
YDL(G)5-40/090D	YDL(G)5-40/090	0.90	1.2		38	36	35	33	32	29	28	26	23	20

泵体部件表 Parts List



序号 No	部件名称 Description	序号 No	部件名称 Description	序号 No	部件名称 Description
1	螺钉 Bolt	8	拉紧带组件 Tension Bar	15	叶 轮 Impeller
2	底滤网压盖 Filter cover	9	导流部件 V Difuser Assembly V	16	平 垫 Plain Washer
3	六角螺母 Nut	10	轴套 I Shaft Sleeve I	17	六角螺母 Nut
4	弹垫 Spring Washer	11	导流部件 I Difuser Assembly I	18	弹 垫 Spring Washer
5	平 垫 Plain Washer	12	导流部件 III Difuser Assembly III	19	机械密封垫片 Mech.seal Plate
6	吸入导轮 Gudie Pulley	13	O形圈 O Ring	20	机械密封 Mechanical Seal
7	底滤网 Strainer Filter	14	轴套 II Shaft Sleeve II	21	电 机 Motor

安装尺寸 Dimensions



型号 Model	安装尺寸 Dimensions (mm)						
	L	L1	L2	D	B	G	
YDL(G)1-20/037	320	125	195	123x123	93	G1	G ³ / ₄
YDL(G)1-30/037	338	143	195	123x123	93	G1	G ³ / ₄
YDL(G)1-40/037	356	161	195	123x123	93	G1	G ³ / ₄
YDL(G)1-50/037	374	179	195	123x123	93	G1	G ³ / ₄
YDL(G)1-60/045	392	197	195	123x123	93	G1	G ³ / ₄
YDL(G)2-20/037	320	125	195	123x123	93	G1	G ³ / ₄
YDL(G)2-30/037	338	143	195	123x123	93	G1	G ³ / ₄
YDL(G)2-40/045	356	161	195	123x123	93	G1	G ³ / ₄
YDL(G)2-50/055	402	179	223	141x141	102	G1	G ³ / ₄
YDL(G)2-60/075	420	197	223	141x141	102	G1	G ³ / ₄
YDL(G)3-20/037	320	125	195	123x123	93	G1	G ³ / ₄
YDL(G)3-30/037	338	143	195	123x123	93	G1	G ³ / ₄
YDL(G)3-40/045	356	161	195	123x123	93	G1	G ³ / ₄
YDL(G)3-50/055	402	179	223	141x141	102	G1	G ³ / ₄
YDL(G)3-60/075	420	197	223	141x141	102	G1	G ³ / ₄
YDL(G)4-20/045	320	125	195	123x123	93	G1	G ³ / ₄
YDL(G)4-30/075	366	143	223	141x141	102	G1	G ³ / ₄
YDL(G)4-40/090	384	161	223	141x141	102	G1	G ³ / ₄
YDL(G)5-20/045	320	125	195	123x123	93	G1	G ³ / ₄
YDL(G)5-30/075	366	143	223	141x141	102	G1	G ³ / ₄
YDL(G)5-40/090	384	161	223	141x141	102	G1	G ³ / ₄

