

WATER PUMP CATALOGUE

2026



CHINHER

CHINHER PUMP CO.,LTD

Add: No. 1 Factory Building, Shangxinjian
Industrial Area, Daxi Town, Wenling City, Zhejiang, China

Tel: +86-15372152011
E-mail: info@chinherpump.com

Service Commitment:

We provide one-stop service, from product consultation, selection, and customization to installation, commissioning, and after-sales maintenance, with professional support throughout the entire process. Our after-sales response is timely, quickly resolving various issues that customers encounter during use, ensuring customers have no worries.



Construction features	
Pump body	Cast iron / Stainless steel
Motor bracket	Cast iron
Impeller	Stainless Steel 304 or 316L
Seal type	Mechanical
Pump shaft	Stainless steel
Liquid temperature	80°C
Operating pressure	Max 6 bar

Model	
2 Poles induction motor	3-220/380V/660V - 50HZ 1-220V- 50HZ
Insulation class	F
Protection degree	IP55

CHL m 8 - 5

5=Stage number

8=Rated flow(m3/h)

m=Single phase

CHL=Three phase horizontal multistage pump

CHLm=Single phase horizontal multistage pump

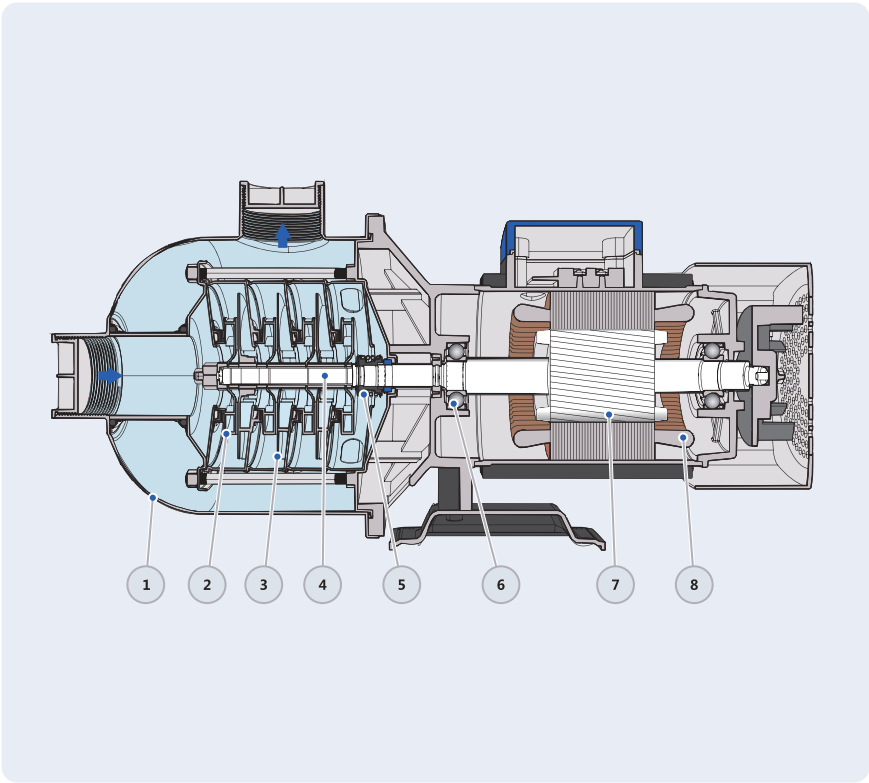


TECHNICAL DATA

50Hz n≈2900l/min

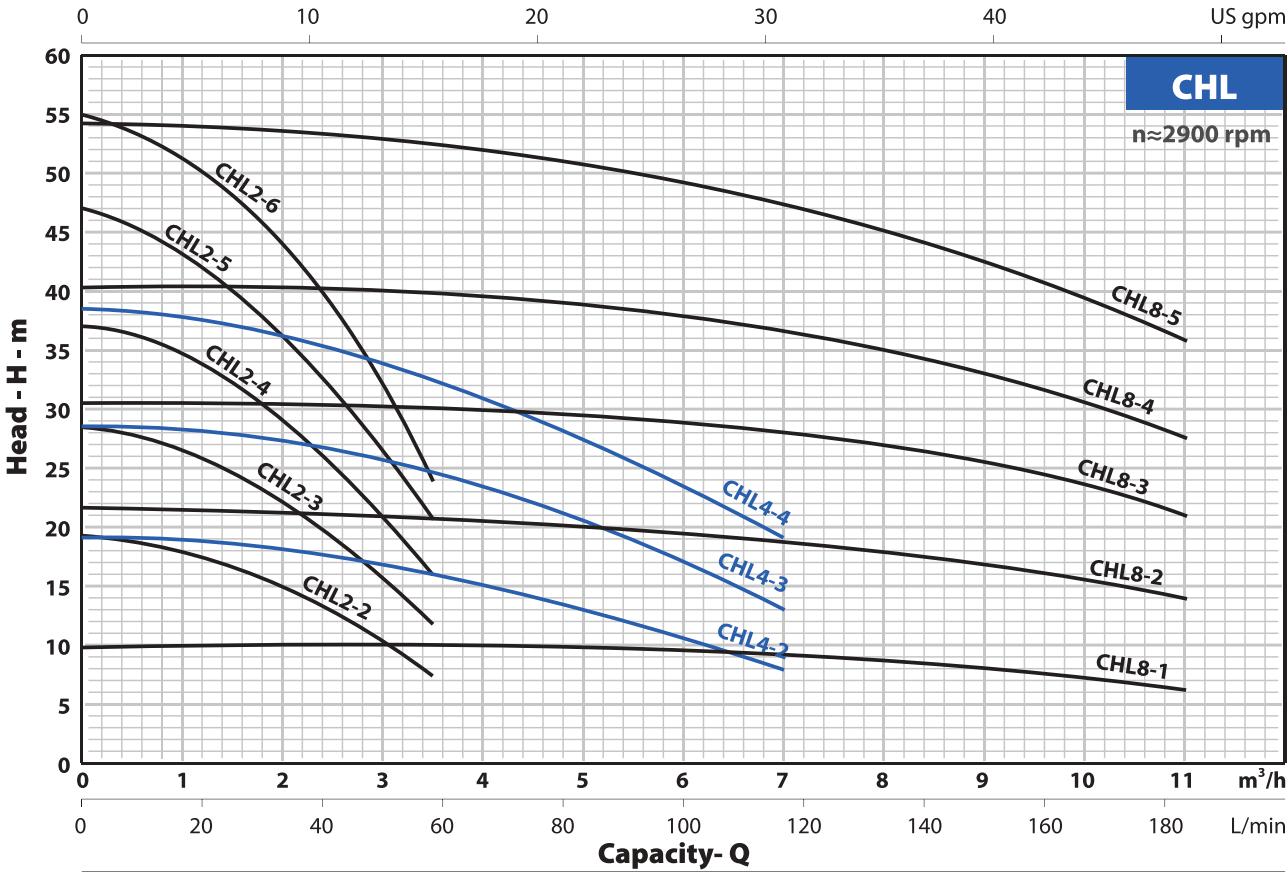
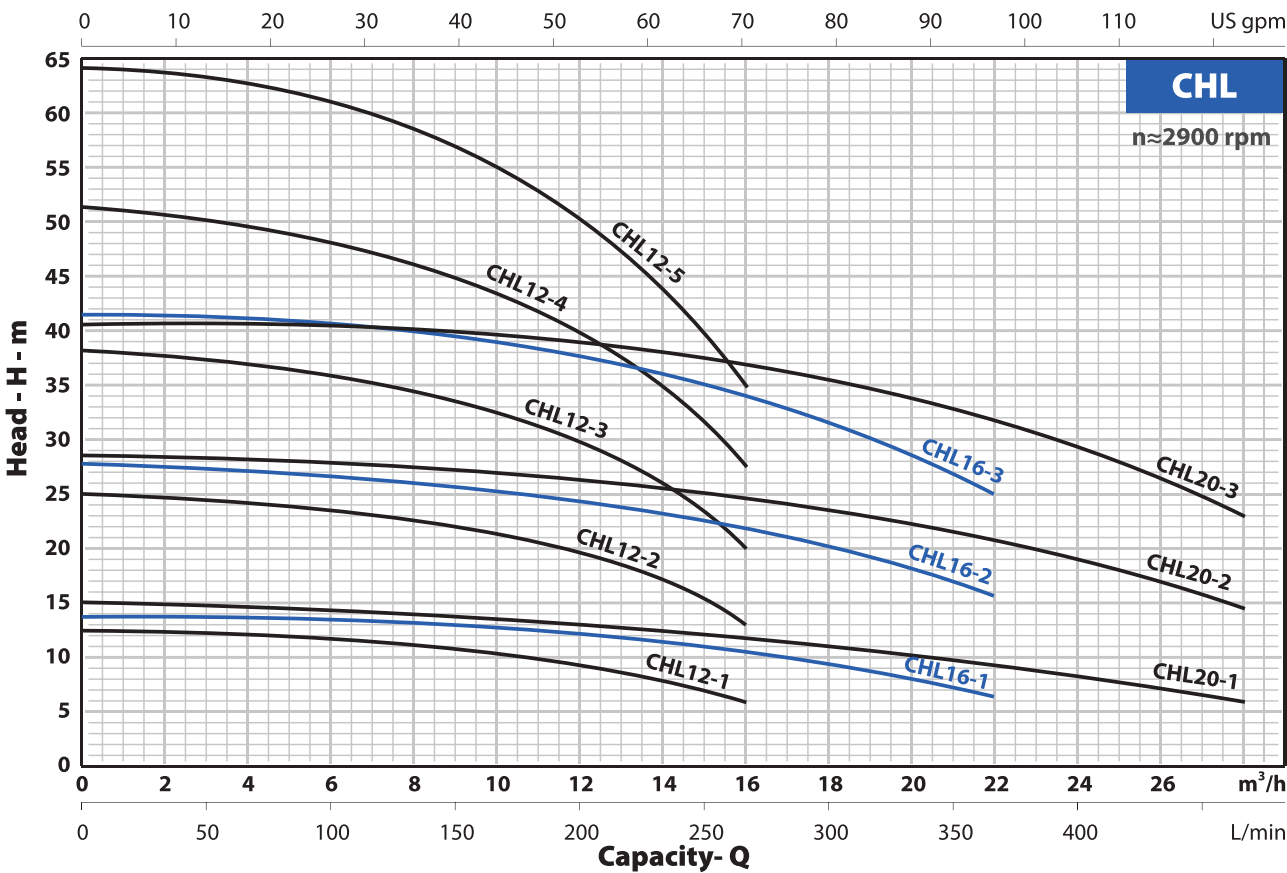
MODEL		DN	Power		Q=DELIVERY																											
					GPM 0	2.2	4.4	6.6	8.8	10.6	15.4	17.6	22.0	30.8	35.2	44.1	48.5	52.9	61.7	70.5	88.1	96.9	105.7	123								
					l/min 0	8	17	25	33	40	58	67	83	117	133	167	183	200	233	267	333	367	400	467								
					m³/h 0	0.5	1	1.5	2	2.4	3.5	4	5	7	8	10	11	12	14	16	20	22	24	28								
					H=Head(m)																											
1-ph	3-ph	mm	kw	hp																												
CHLm2-2	CHL2-2	25x25	0.37	0.5	19	19	18	16.5	15	13	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
CHLm2-3	CHL2-3	25x25	0.37	0.5	28.5	28	26.5	24.5	22	20	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
CHLm2-4	CHL2-4	25x25	0.55	0.75	37	36	34.5	33	29	26	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
CHLm2-5	CHL2-5	25x25	0.55	0.75	47	45.5	43	40	36	33	20.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
CHLm2-6	CHL2-6	25x25	0.75	1	55	53.5	51	48	44	40	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
CHLm4-2	CHL4-2	32x25	0.37	0.5	19	-	19	18.7	18	18	16	15	12.5	8	-	-	-	-	-	-	-	-	-	-	-							
CHLm4-3	CHL4-3	32x25	0.55	0.75	28.5	-	28	27.7	27	27	25	23.5	20.5	13	-	-	-	-	-	-	-	-	-	-	-							
CHLm4-4	CHL4-4	32x25	0.75	1	38.5	-	37.5	37	36	35.5	32.5	31	27	19	-	-	-	-	-	-	-	-	-	-	-							
CHLm8-1	CHL8-1	50x50	0.75	1	10	-	-	-	-	-	-	-	10	9.3	9	7.5	7	-	-	-	-	-	-	-	-							
CHLm8-2	CHL8-2	50x50	0.75	1	22	-	-	-	-	-	-	-	20	19	18	15.5	14	-	-	-	-	-	-	-	-							
CHLm8-3	CHL8-3	50x50	1.1	1.5	30.5	-	-	-	-	-	-	-	29.5	28	27	23	21	-	-	-	-	-	-	-	-							
CHLm8-4	CHL8-4	50x50	1.5	2	40	-	-	-	-	-	-	-	39	37	35	30.5	27.5	-	-	-	-	-	-	-	-							
CHLm8-5	CHL8-5	50x50	2.2	3	54	-	-	-	-	-	-	-	51	47.5	45	39.5	36	-	-	-	-	-	-	-	-							
CHLm12-1	CHL12-1	50x50	0.75	1	12	-	-	-	-	-	-	-	-	11.5	11.2	10.5	10	9.5	8	6	-	-	-	-	-							
CHLm12-2	CHL12-2	50x50	1.2	1.6	25	-	-	-	-	-	-	-	-	23	22.5	21.5	20.5	19.5	17	13	-	-	-	-	-							
CHLm12-3	CHL12-3	50x50	1.8	2.5	38	-	-	-	-	-	-	-	-	35	34.5	32.5	31	29.5	26	20	-	-	-	-	-							
CHLm12-4	CHL12-4	50x50	2.4	3.3	51	-	-	-	-	-	-	-	-	47	46	43.5	41.5	39.5	35	27.5	-	-	-	-	-							
-	CHL12-5	50x50	3	4	64	-	-	-	-	-	-	-	-	60	58	55	52.5	50	44	35	-	-	-	-	-							
CHLm16-1	CHL16-1	50x50	1.1	1.5	12.8	-	-	-	-	-	-	-	-	-	12.8	12.5	12.3	12	11.5	10.5	8	7	-	-	-							
CHLm16-2	CHL16-2	50x50	2.2	3	27.5	-	-	-	-	-	-	-	-	-	26	25	24.6	24	23	21.7	18	15.5	-	-	-							
-	CHL16-3	50x50	3	4	41.5	-	-	-	-	-	-	-	-	-	40	39	38.6	38	36	34	29	25	-	-	-							
CHLm20-1	CHL20-1	50x50	1.1	1.5	15	-	-	-	-	-	-	-	-	-	-	13.5	13.3	13	12.5	12	10	9	8	6								
CHLm20-2	CHL20-2	50x50	2.2	3	28.5	-	-	-	-	-	-	-	-	-	-	27	26.8	26.5	25.5	25	22	20.5	18.5	14.5								
-	CHL20-3	50x50	4	5.5	40	-	-	-	-	-	-	-	-	-	-	39.5	39.3	39	38	37.5	34	31.5	29	23								

MATERIAL DESCRIPTION

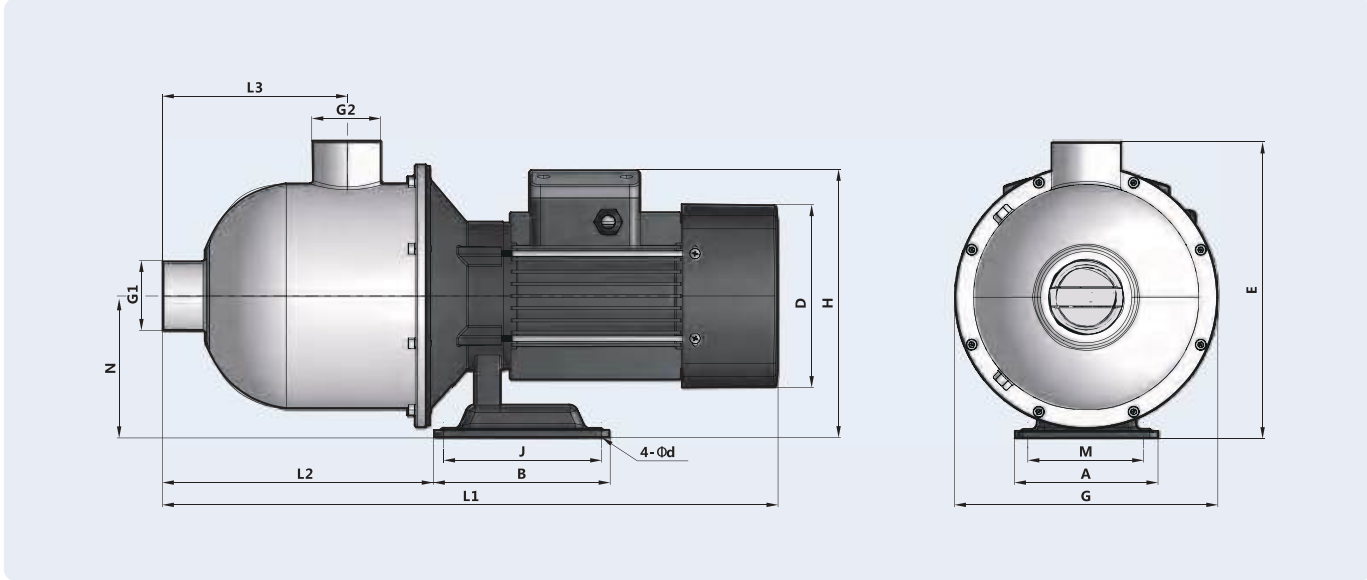


No.	Description	Material
1	Pump Case	SS304
2	Impeller	SS304
3	Diffuser	SS304
4	Shaft	SS304
5	Mechanical Seal	SiC/Carbon/SS304
6	Bearing	Ball Bearing
7	Rotor	Silicon Steel
8	Wound Stator	Silicon Steel/Copper

■ PERFORMANCE CURVE



■ DIMENSIONS AND N.W.



MODEL		DIMENSIONS															N.W
		G1	G2	L1	L2	L3	H	D	E	N	A	M	G	B	J	d	
1-ph	3-ph	inch	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
CHLm2-2	CHL2-2	1	1	400	160	120	215/230	145	215	110	130	108	165	160	138	9	13
CHLm2-3	CHL2-3	1	1	400	160	120	215/230	145	215	110	130	108	165	160	138	9	13
CHLm2-4	CHL2-4	1	1	400	160	120	215/230	145	215	110	130	108	165	160	138	9	13
CHLm2-5	CHL2-5	1	1	400	160	120	215/230	145	215	110	130	108	165	160	138	9	13
CHLm2-6	CHL2-6	1	1	445	160	120	225/245	170	215	110	130	108	165	160	138	9	15
CHLm4-2	CHL4-2	1.2	1	400	160	120	215/230	145	215	110	130	108	165	160	138	9	12
CHLm4-3	CHL4-3	1.2	1	400	160	120	215/230	145	215	110	130	108	165	160	138	9	15
CHLm4-4	CHL4-4	1.2	1	445	160	120	225/245	170	215	110	130	108	165	160	138	9	15
CHLm8-1	CHL8-1	2	2	560	280	178	230/265	170	268	118	130	108	230	160	138	9	20
CHLm8-2	CHL8-2	2	2	560	280	178	230/265	170	268	118	130	108	230	160	138	9	20
CHLm8-3	CHL8-3	2	2	560	280	178	230/265	170	268	118	130	108	230	160	138	9	25
CHLm8-4	CHL8-4	2	2	580	280	178	240/270	180	268	118	130	108	230	160	138	9	25
CHLm8-5	CHL8-5	2	2	580	280	178	240/270	180	268	118	130	108	230	160	138	9	30
CHLm12-1	CHL12-1	2	2	560	280	178	230/265	170	268	118	130	108	230	160	138	9	20
CHLm12-2	CHL12-2	2	2	560	280	178	230/265	170	268	118	130	108	230	160	138	9	21
CHLm12-3	CHL12-3	2	2	580	280	178	240/270	180	268	118	130	108	230	160	138	9	25
CHLm12-4	CHL12-4	2	2	580	280	178	240/270	180	268	118	130	108	230	160	138	9	29
-	CHL12-5	2	2	610	270	178	270	195	276	126	130	108	230	160	138	9	34
CHLm16-1	CHL16-1	2	2	560	280	178	230/265	170	268	118	130	108	230	160	138	9	20
CHLm16-2	CHL16-2	2	2	580	280	178	240/270	180	268	118	130	108	230	160	138	9	27
-	CHL16-3	2	2	610	270	178	270	195	276	126	130	108	230	160	138	9	34
CHLm20-1	CHL20-1	2	2	560	280	178	230/265	170	268	118	130	108	230	160	138	9	21
CHLm20-2	CHL20-2	2	2	580	280	178	240/270	180	268	118	130	108	230	160	138	9	28
-	CHL20-3	2	2	650	360	178	270	220	270	120	230	190	230	170	140	12	42