MARO
water pumps

CHM · CHL · CHLF
CHLFT · CHC · CFC

Horizontal Multi Stage Pump



MARO water pumps

CHM

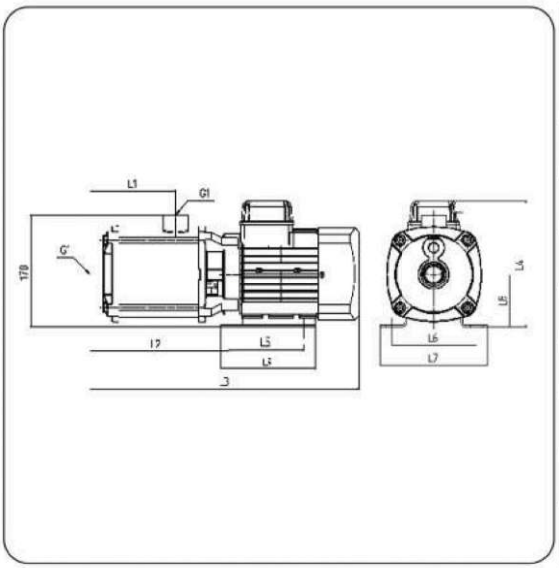




●CHM1 Performance Table

Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4
CHM1-20	0.25	0.34	1"/1"	H (m)	19.5	19	18.5	18	17.5	17	16	15	14	13	12
CHM1-30	0.25	0.34			29	28.5	26	25	24.5	23.5	22	21	19	17	16
CHM1-40	0.55	0.75			37	36	35	33	32	30	28	27	26	22	20
CHM1-50	0.55	0.75			43	42	41	38	36	34	32	29	27	25	22
CHM1-60	0.55	0.75			51	50	49	46	44	42	40	36	32	30	26
CHM1-70	0.75	1			59	58	57	54	52	50	48	44	40	38	34
CHM1-80	0.75	1			67	66	65	62	60	58	56	52	48	46	42
CHM1-90	0.75	1			75	74	73	70	68	66	64	60	56	54	50

●Installation sketch



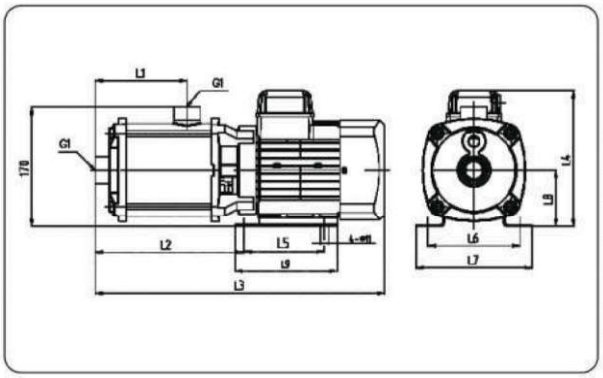
Model	Dimensions(mm)										Weight (kg)
	Single phase L4	Three phase L4	L1	L2	L3	L5	L6	L7	L8	L9	
CHM1-20	176	200	72	132	318	96	125	153	84	138	7.4
CHM1-30	176	200	72	132	318	96	125	153	84	138	7.5
CHM1-40	176	200	90	150	336	96	125	153	84	138	10
CHM1-50	176	200	108	168	354	96	125	153	84	138	10.5
CHM1-60	190	213	126	186	398	96	125	153	84	138	12
CHM1-70	190	213	144	204	416	96	125	153	84	138	12.5
CHM1-80	190	213	162	222	434	96	125	153	84	138	13
CHM1-90	190	213	180	240	452	96	125	153	84	138	13.5

(T) 3phase motor

●CHM2/3 Performance Table

Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	0.8	1.2	1.6	2.0	2.4	2.8	3.0	3.2	3.6	4.0
CHM2/3-20 (T)	0.25	0.34	1"/1"	H (m)	19.5	19	18.5	18	17	16.5	15	14.5	13.5	12
CHM2/3-30 (T)	0.37	0.5			27	26	25	24	23	22	21	20	17	15
CHM2/3-40 (T)	0.55	0.75			36	35	34	32	31	29	28	27	23	20
CHM2/3-50 (T)	0.55	0.75			44	43	42	40	38	36	34	33	28.5	24
CHM2/3-60 (T)	0.75	1			53	51.5	49	47	44	41	38	37	32	27
CHM2/3-70 (T)	1.1	1.5			61	59.5	57	54	51	46	42	41	36	30
CHM2/3-80 (T)	1.1	1.5			69	67.5	65	61	58	51	47	45	40	33
CHM2/3-90 (T)	1.1	1.5			77	75.5	73	68	65	56	51	49	44	36

●Installation sketch

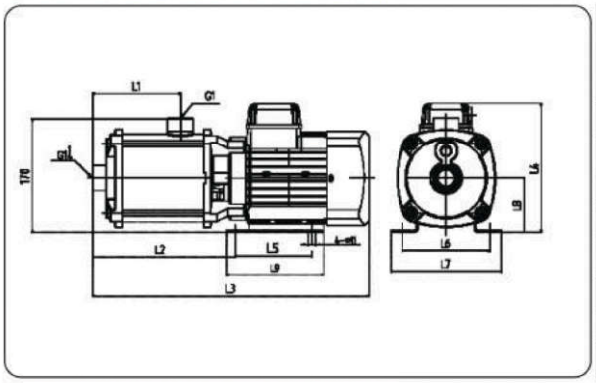


Model	Dimensions(mm) Single phase L4	Three phase L4	L1	L2	L3	L5	L6	L7	L8	L9	Weight (kg)
CHM2/3-20 (T)	176	200	72	132	318	96	125	153	84	138	7.4
CHM2/3-30 (T)	176	200	72	132	318	96	125	153	84	138	7.5
CHM2/3-40 (T)	176	200	90	150	336	96	125	153	84	138	10
CHM2/3-50 (T)	176	200	108	168	354	96	125	153	84	138	10.5
CHM2/3-60 (T)	190	213	126	186	398	96	125	153	84	138	12
CHM2/3-70 (T)	190	213	144	204	416	96	125	153	84	138	12.5
CHM2/3-80 (T)	190	213	162	222	434	96	125	153	84	138	13
CHM2/3-90 (T)	190	213	180	240	452	96	125	153	84	138	13.5

●CHM4/5 Performance Table

Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
CHM4/5-20 (T)	0.37	0.5	1.25"/1"	H (m)	18.5	18	17.5	17	16	15.5	15	13.5	13	11	10
CHM4/5-30 (T)	0.55	0.75			29	28.5	28	27	26.5	25.5	25	23	22	20	18
CHM4/5-40 (T)	0.75	1			38	37	36	34	33.5	32	30	28	27	24	20
CHM4/5-50 (T)	1.1	1.5			47	46	45	44	42.5	41	40	36	35	32	27
CHM4/5-60 (T)	1.3	1.7			56.5	55	54	53	52.5	51	49	45	44	42	36
CHM4/5-70 (T)	1.5	2			65.5	64	63	62	61.5	60	58	54	53	51	45
CHM4/5-80 (T)	1.8	2.4			74.5	73	72	71	70.5	69	67	63	62	60	54
CHM4/5-90 (T)	1.8	2.4			83.5	82	81	80	79.5	78	76	72	71	69	63

●Installation sketch

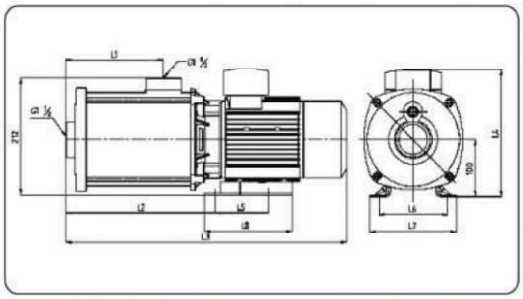


Model	Dimensions(mm) Single phase L4	Three phase L4	L1	L2	L3	L5	L6	L7	L8	L9	Weight (kg)
CHM4/5-20 (T)	176	200	72	132	318	96	125	153	84	138	9
CHM4/5-30 (T)	176	200	72	132	318	96	125	153	84	138	9.2
CHM4/5-40 (T)	176	200	90	150	336	96	125	153	84	138	10.5
CHM4/5-50 (T)	176	200	108	168	354	96	125	153	84	138	11
CHM4/5-60 (T)	190	213	126	186	398	96	125	153	84	138	13.5
CHM4/5-70 (T)	190	213	144	204	416	96	125	153	84	138	14.5
CHM4/5-80 (T)	190	213	162	222	434	96	125	153	84	138	15
CHM4/5-90 (T)	190	213	180	240	452	96	125	153	84	138	15.2

(T) 3phase motor

●CHM8 Performance Table

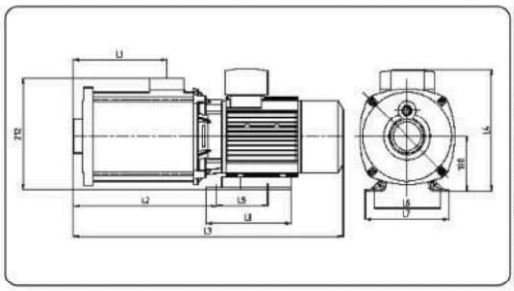
Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	4.0	6.0	8.0	10	12	14	16
CHM8-10 (T)	0.55	0.75	1.5"/1.5"	H (m)	11	10	9	8	7	6	5
CHM8-20 (T)	0.75	1			22	20	19	18	13	11	8
CHM8-30 (T)	1.1	1.5			31	29	26	24	20	16	11
CHM8-40 (T)	1.5	2			41	39	38	33	28	23	17
CHM8-50 (T)	2.2	3			51	49	46.5	42	37	30	23
CHM8-60 (T)	3	4			61	59	55	50	44	36	27



Model	Three phase L1	L2	L3	L4	L5	L6	L7	L8	Single phase L1	L2	L3	L4	L5	L6	L7	L8	Weight (kg)
CHM8-10(T)	102	200	432	225	96	126	160	160	102	200	432	225	96	126	160	160	13.3
CHM8-20(T)	102	200	432	225	96	126	160	160	102	200	432	225	96	126	160	160	15.3
CHM8-30(T)	102	200	432	225	96	126	160	160	102	200	432	225	96	126	160	160	17.4
CHM8-40(T)	132	230	462	225	96	126	160	160	132	230	505	245	140	160	195	170	20.4
CHM8-50(T)	162	260	492	225	96	126	160	160	162	260	535	245	140	160	195	170	25
CHM8-60(T)	192	290	565	245	140	160	195	170	192	290	565	245	140	160	195	170	25.3

●CHM10 Performance Table

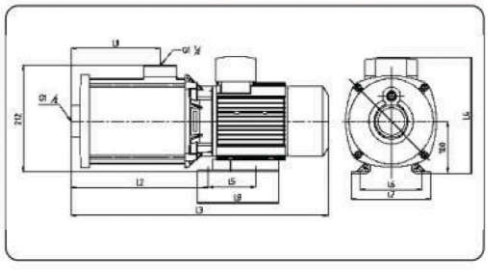
Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0
CHM10-10 (T)	0.75	1	1.5"/1.5"	H (m)	14.5	14	13.5	13	12.5	12	11	10	9	8	7
CHM10-20 (T)	1.2	1.6			30	29.5	29	28	27	26	24	23	21	19	16
CHM10-30 (T)	2.2	3			45.5	45	44	43	42	40	38	36	33	30	26
CHM10-40 (T)	3.0	4			61	60.5	60	58	56	54	52	48	45	41	36
CHM10-50 (T)	3.0	4			76.5	76	75	74	71	68	63	61	57	52	46



Model	Dimensions(mm) Three phase L1	L2	L3	L4	L5	L6	L7	L8	Single phase L1	L2	L3	L4	L5	L6	L7	L8	Weight (kg)
CHM10-10	102	200	432	225	96	126	160	160	102	200	432	225	96	126	160	160	13.3
CHM10-20	102	200	432	225	96	126	160	160	102	200	432	225	96	126	160	160	15.3
CHM10-30	102	200	432	225	96	126	160	160	102	200	475	245	140	160	195	170	17.4
CHM10-40	132	230	505	245	140	160	195	170	132	230	505	245	140	160	195	170	20.4
CHM10-50	162	260	530	245	140	160	195	170	162	260	535	245	140	160	195	170	25

●CHM12 Performance Table

Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	7.0	8.0	9.0	10	11	12	13	14	15	16
CHM12-10 (T)	0.75	1	1.5"/1.5"	H (m)	12	11.5	11	10.5	10	9.5	9	8	7	6
CHM12-20 (T)	1.1	1.5			23	22.5	22	21	20.5	19.5	18.5	17	15.5	13
CHM12-30 (T)	1.85	2.5			35	34.5	33.5	32.5	31	29.5	28	26	23.5	20
CHM12-40 (T)	2.2	3			47	46	45	43.5	41.5	39.5	37.5	35	31.5	27.5
CHM12-50 (T)	3.0	4			60	58	56.5	55	52.5	50	47	44	40	35

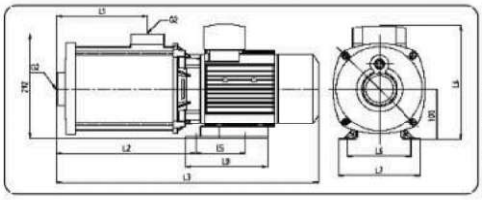


Model	Dimensions(mm) Three phase L1	L2	L3	L4	L5	L6	L7	L8	Single phase L1	L2	L3	L4	L5	L6	L7	L8	Weight (kg)
CHM12-10	102	200	432	225	96	126	160	160	102	200	432	225	96	126	160	160	15.3
CHM12-20	102	200	432	225	96	126	160	160	102	200	432	225	96	126	160	160	16.9
CHM12-30	102	200	432	225	96	126	160	160	102	200	475	245	140	160	195	170	23.1
CHM12-40	132	230	505	245	140	160	195	170	132	230	505	245	140	160	195	170	23.9
CHM12-50	162	260	530	245	140	160	195	170	162	260	535	245	140	160	195	170	29

(T) 3phase motor

●CHM15 Performance Table

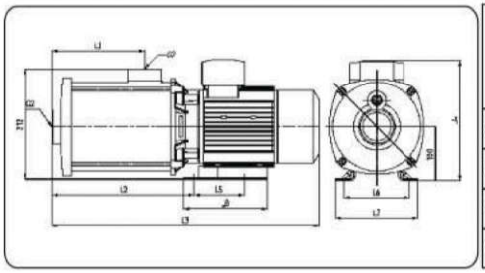
Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	6	8	10	12	14	15	16	17	18	19	20
CHM15-10 (T)	1.2	1.6	2"/2"	H (m)	15.5	15	14.5	14	13	12	11.5	11	11	10.5	10
CHM15-20 (T)	2.2	3			32	31.5	31	30.5	29.5	29	28	27	26	24	22
CHM15-30 (T)	4	5.5			49	48	47.5	47	46	44	43	42	40	37	36



Model	Dimensions(mm)																Weight (kg)
	Three phase								Single phase								
	L1	L2	L3	L4	L5	L6	L7	L8	L1	L2	L3	L4	L5	L6	L7	L8	
CHM15-10(T)	87	185	416	225	96	126	160	160	87	185	416	225	96	126	160	160	16.3
CHM15-20(T)	87	185	460	225	96	126	160	160	87	185	460	245	140	160	195	170	23.3
CHM15-30(T)	132	230	505	245	140	160	195	170	132	230	505	245	140	160	195	170	28

●CHM16 Performance Table

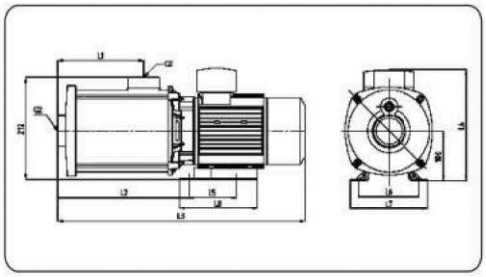
Model	Driving motor (kw)	Driving motor (kw)	Inlet/ Outlet	Q (m^3)	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0
CHM16-10 (T)	1.1	1.5	2"/2"	H (m)	12.8	12.5	12	11.5	10.5	9.5	8	7
CHM16-20 (T)	2.2	3			26	25	24	23	21.7	20	18	15.5
CHM16-30 (T)	3	4			40	39	38	36	34	31.5	29	25
CHM16-40 (T)	4	5.5			53.5	52	50	48	45	42	38	33.5



Model	Dimensions(mm)																Weight (kg)
	Three phase								Single phase								
	L1	L2	L3	L4	L5	L6	L7	L8	L1	L2	L3	L4	L5	L6	L7	L8	
CHM16-10(T)	87	185	416	225	96	126	160	160	87	185	416	225	96	126	160	160	16.3
CHM16-20(T)	87	185	416	225	96	126	160	160	87	185	460	245	140	160	195	170	23.3
CHM16-30(T)	132	230	505	245	140	160	195	170	132	230	505	245	140	160	195	170	28
CHM16-40(T)	177	275	550	245	140	160	195	170									

●CHM20 Performance Table

Model	Driving motor (kw)	Driving motor (kw)	Inlet/ Outlet	Q (m^3)	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0
CHM20-10 (T)	1.1	1.5	2"/2"	H (m)	13.5	13	12.5	12	11	10	9	8	7	6
CHM20-20 (T)	2.2	3			27	26.5	25.5	25	23.5	22	20.5	18.5	17	14.5
CHM20-30 (T)	4	5.5			39.5	39	38	37.5	35.5	34	31.5	29	26	23
CHM20-40 (T)	4	5.5			49.5	49	48	48	46.5	45	42	39	36	33



Model	Dimensions(mm)																Weight (kg)
	Three phase								Single phase								
	L1	L2	L3	L4	L5	L6	L7	L8	L1	L2	L3	L4	L5	L6	L7	L8	
CHM20-10(T)	87	185	416	225	96	126	160	160	87	185	416	225	96	126	160	160	16.3
CHM20-20(T)	87	185	416	225	96	126	160	160	87	185	460	245	140	160	195	170	23.3
CHM20-30(T)	132	230	505	245	140	160	195	170	132	230	505	245	140	160	195	170	28
CHM20-40(T)	177	275	550	245	140	160	195	170									

CHL



CHLF



CHC



CFC

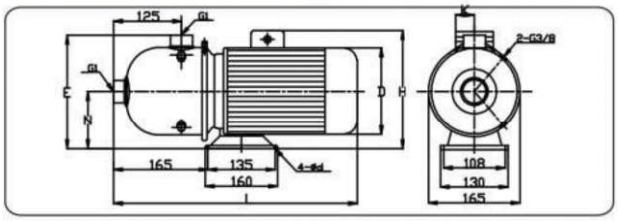


(T) 3phase motor

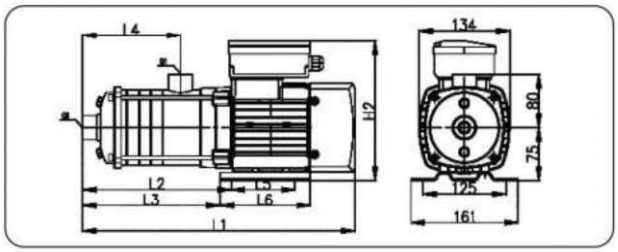
●CHL/CHLF/CHLFT/CHC/CFC 2 Performance Table

Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	0.5	1.0	1.5	2.0	2.5	3.0	3.5
CHL/CHC/CFC2-2 CHLF (T) 2-2	0.37	0.5	1"/1"	H (m)	19	18	16.5	15	13	10	7.5
CHL/CHC/CFC2-3 CHLF (T) 2-3	0.37	0.5			28	26.5	24.5	22	19	15.5	12
CHL/CHC/CFC2-4 CHLF (T) 2-4	0.55	0.75			36	34.5	33	29	25	20.5	16
CHL/CHC/CFC2-5 CHLF (T) 2-5	0.55	0.75			45.5	43	40	36	31.5	26.5	20.5
CHL/CHC/CFC2-6 CHLF (T) 2-6	0.75	1			53.5	51	48	44	39	32	24
CHLF2-7	1.1	1.5			61	57.5	55	53	50	45	39
CHLF2-8	1.1	1.5			67	65	64	63	62	60	58
CHLF2-9	1.1	1.5			75	73	72	71	70	67	65

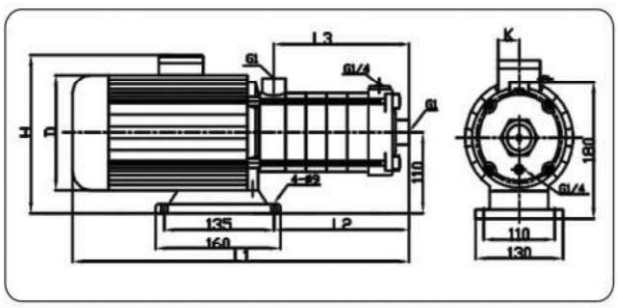
●Installation sketch



Model	Size(mm) N	E	L	d	H	D	K
CHL2-2	115	210	400	9	230	134	40
CHL2-3	115	210	400	9	230	134	40
CHL2-4	115	210	400	9	230	134	40
CHL2-5	115	210	400	9	230	134	40
CHL2-6	115	210	400	9	230	134	40



Model	Size(mm) H2 Single phase	H2 Three phase	L1	L2	L3	L4	L5	L6	Weight (kg)
CHC2-2	170	174	310	113	88	54	96	136	7.4
CHC2-3	170	174	328	131	106	72	96	136	7.5
CHC2-4	170	174	364	149	124	90	96	136	10
CHC2-5	170	174	382	167	142	108	96	136	10.5
CHC2-6	170	174	400	185	160	126	96	136	12



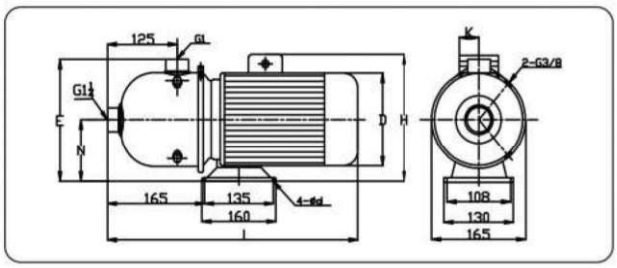
Model	Size(mm) L1	L2	L3	H	D	K
CHLF/CFC2-2	380	100	73	208	135	40
CHLF/CFC2-3	400	118	90	208	135	40
CHLF/CFC2-4	418	136	108	210	135	40
CHLF/CFC2-5	436	154	126	220	135	40
CHLF/CFC2-6	454	172	144	220	135	40
CHLF2-7	472	190	162	220	135	40
CHLF2-8	490	208	180	220	135	40
CHLF2-9	508	226	198	220	135	40

(T) 3phase motor

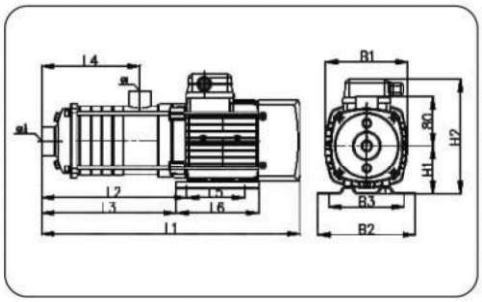
●CHL/CHLF/CHLFT/CHC/CFC 4 Performance Table

Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	1	2	3	4	5	6	7
CHL/CHC/CFC4-2 CHLF (T) 4-2	0.37	0.55	1.25"/1"	H (m)	19	18	17	15	12.5	10	8
CHL/CHC/CFC4-3 CHLF (T) 4-3	0.55	0.75			28	27	26	23.5	20.5	17	13
CHL/CHC/CFC4-4 CHLF (T) 4-4	0.75	1			37.5	36	34	31	27	23	19
CHL/CHC/CFC4-5 CHLF (T) 4-5	1.1	1.5			47	45	42.5	39	34	29	23
CHL/CHC/CFC4-6 CHLF (T) 4-6	1.1	1.5			56	54	51	47	41.5	35.5	28
CHLF4-7	1.5	2			62	63	61	56	49	40	27.5
CHLF4-8	1.5	2			73	72	70	65	56	44	28
CHLF4-9	1.8	2.4			82	81	79	73	63	49	31

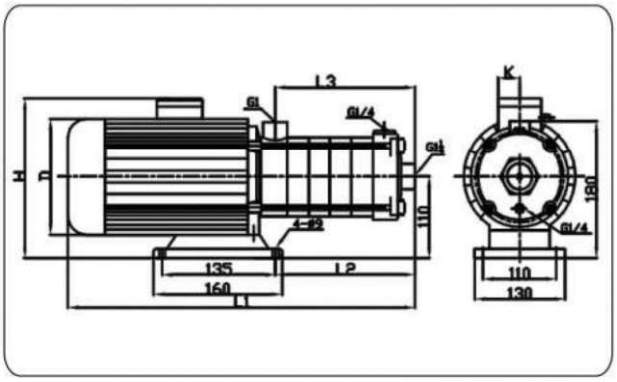
●Installation sketch



Model	Size(mm) N	E	L	d	H	D	K
CHL4-2	115	210	400	9	230	134	40
CHL4-3	115	210	400	9	230	134	40
CHL4-4	115	210	400	9	230	134	40
CHL4-5	115	210	400	9	230	134	40
CHL4-6	115	210	400	9	230	134	40



Model	Size(mm) B1	B2	B3	H1	Single phase H2	Single phase L1	Three phase H2	Three phase L1	L2	L3	L4	L5	L6	Weight (kg)
CHC4-2	134	160	125	80	175	346	185	356	174	215	98	96	136	8.0
CHC4-3	134	160	125	80	175	364	185	374	192	215	116	96	136	10
CHC4-4	134	160	125	80	175	382	185	392	200	179	134	96	136	11.5
CHC4-5	134	160	125	80	175	400	185	410	218	197	152	96	136	12.5
CHC4-6	134	160	125	80	175	418	185	428	236	215	170	96	136	15



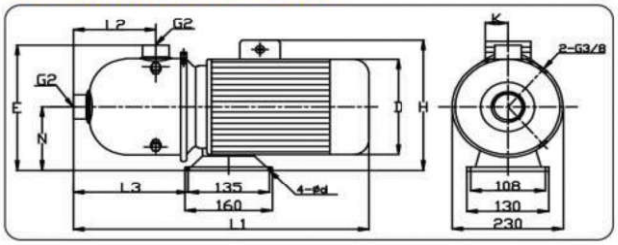
Model	Size(mm) L1	L2	L3	H	D	K
CHLF/CFC4-2	380	100	73	208	135	40
CHLF/CFC4-3	400	118	90	208	135	40
CHLF/CFC4-4	418	136	108	210	135	40
CHLF/CFC4-5	436	154	126	220	135	40
CHLF/CFC4-6	454	172	144	220	135	40
CHLF4-7	472	190	162	220	135	40
CHLF4-8	490	208	180	220	135	40
CHLF4-9	508	226	198	220	135	40

(T) 3phase motor

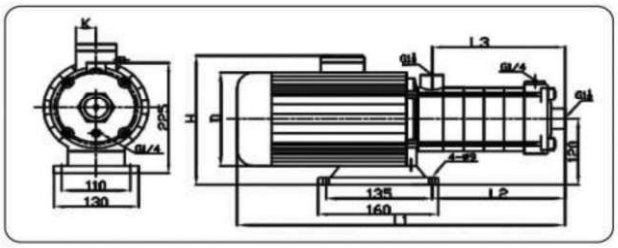
●CHL/CHLF 8 Performance Table

Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	5	6	7	8	9	10	11
CHL8-2 CHLF8-2 (T)	0.75	1	CHL 1.5"/1.5" CHLF 1.5"/1.25"	H (m)	20	19.5	19	18	17	15.5	14
CHL8-3 CHLF8-3 (T)	1.1	1.5			29.5	29	28	27	25	23	21
CHL8-4 CHLF8-4 (T)	1.5	2			39	38	37	35	33	30.5	27.5
CHL8-5 CHLF8-5 (T)	2.2	3			51	49.5	47.5	45	42.5	39.5	36

●Installation sketch



Model	Size(mm) N	E	L1	L2	L3	d	H	D	K
CHL8-2	115	260	550	170	285	9	255	160	40
CHL8-3	115	260	550	170	285	9	255	160	40
CHL8-4	125	260	590	175	270	9	265	180	50
CHL8-5	125	260	590	175	270	9	265	180	50

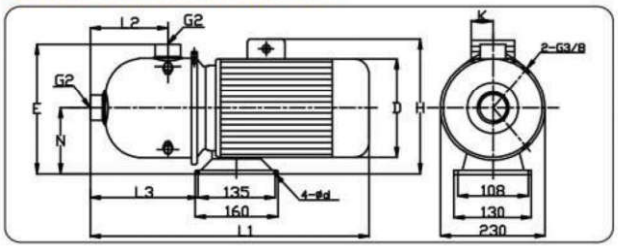


Model	Size(mm) L1	L2	L3	H	D	K
CHLF8-2	470	137	120	253	158	40
CHLF8-3	488	155	138	253	158	40
CHLF8-4	506	173	156	253	158	50
CHLF8-5	524	191	144	253	158	50

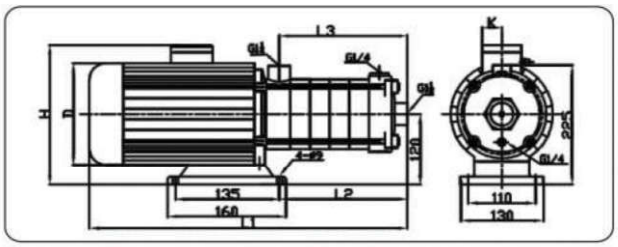
●CHL/CHLF 12 Performance Table

Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	7	8	9	10	11	12	13	14	15	16
CHL12-2 CHLF12-2 (T)	1.2	1.6	CHL 1.5"/1.5" CHLF 1.5"/1.25"	H (m)	23	22.5	22	21.5	20.5	19.5	18.5	17	15.5	13
CHL12-3 CHLF12-3 (T)	1.8	2.4			35	34.5	33.5	32.5	31	29.5	28	26	23.5	20
CHL12-4 CHLF12-4 (T)	2.2	3.0			47	46	45	43.5	41.5	39.5	38	35	31.5	27.5
CHL12-5 CHLF12-5 (T)	3.0	4			60	58	56.5	55	52.5	50	47	44	40	35

●Installation sketch



Model	Size(mm) N	E	L1	L2	L3	d	H	D	K
CHL12-2	115	260	550	170	285	9	255	160	40
CHL12-3	115	260	550	170	285	9	255	160	40
CHL12-4	125	260	590	175	270	9	265	180	50
CHL12-5	125	260	590	175	270	9	265	180	50



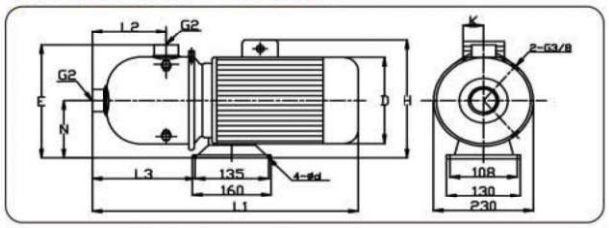
Model	Size(mm) L1	L2	L3	H	D	K
CHLF12-2	470	137	120	253	158	40
CHLF12-3	488	155	138	253	158	40
CHLF12-4	506	173	156	253	158	50
CHLF12-5	524	191	144	253	158	50

(T) 3phase motor

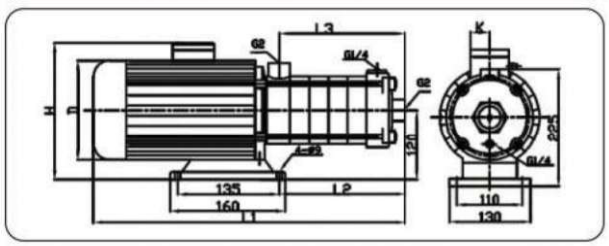
●CHL/CHLF 16 Performance Table

Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	8	10	12	14	16	18	20	22
CHL16-2 CHLF16-2 (T)	2.2	3	2"/2"	H (m)	26	25	24	23	21.7	20	18	15.5
CHL16-3 CHLF16-3 (T)	3	4			40	39	38	36	34	31.5	29	25
CHL16-4 CHLF16-4 (T)	4	5.5			53.5	52	50	48	45	42	38	33.5

●Installation sketch



Model	Size(mm) N	E	L1	L2	L3	d	H	D	K
CHL16-2	115	260	550	170	285	9	255	160	40
CHL16-3	125	260	590	175	270	9	265	180	50
CHL16-4	125	260	590	175	270	9	265	180	50

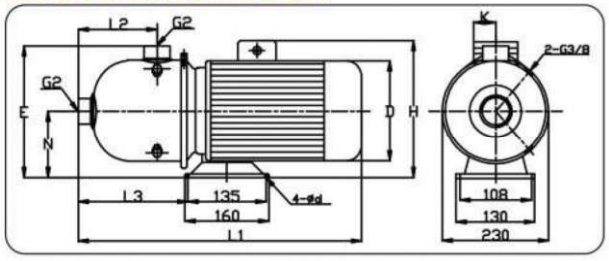


Model	Size(mm) L1	L2	L3	H	D	K
CHLF16-2	530	175	128	255	180	40
CHLF16-3	548	193	138	255	180	40
CHLF16-4	566	211	156	255	180	50
CHLF16-5	584	229	144	255	180	50

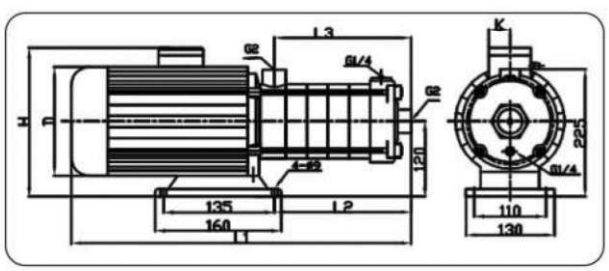
●CHL/CHLF 20 Performance Table

Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0
CHL20-2 CHLF20-2 (T)	2.2	3	2"/2"	H (m)	27	26.5	25.5	25	23.5	22	20.5	18.5	17	14.5
CHL20-3 CHLF20-3 (T)	4	5.5			39.5	39	38	37.5	35.5	34	31.5	29	26	23
CHL20-4 CHLF20-4 (T)	4	5.5			52	51	50	49	47	45	42	38	34	30

●Installation sketch



Model	Size(mm) N	E	L1	L2	L3	d	H	D	K
CHL20-2	115	260	550	170	285	9	255	160	40
CHL20-3	115	260	550	170	285	9	255	160	40
CHL20-4	125	260	590	175	270	9	265	180	50



Model	Size(mm) L1	L2	L3	H	D	K
CHLF20-2	530	175	128	255	180	40
CHLF20-3	548	193	138	255	180	40
CHLF20-4	566	211	156	255	180	50

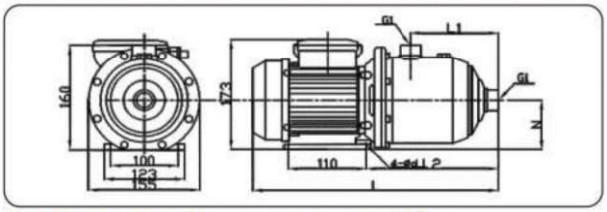
CHB





●CHB 2 Performance Table

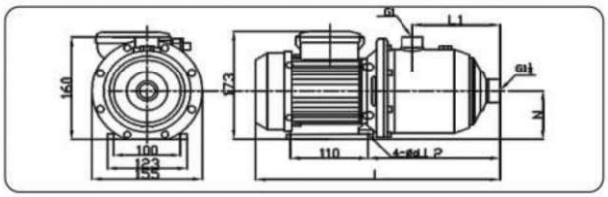
Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	0.5	1.0	1.5	2.0	2.5	3.0	3.5
CHB2-2	0.25	0.34	1"/1"	H (m)	19	18	16. 5	15	13	10	7. 5
CHB2-3	0.37	0.5			28	26. 5	24. 5	22	19	15. 5	12
CHB2-4	0.55	0.75			36	34. 5	33	29	25	20. 5	16
CHB2-5	0.55	0.75			45.5	43	40	36	31. 5	26. 5	20. 5
CHB2-6	0.75	1			53.5	51	48	44	39	32	24



Model	Size(mm) N	L1	L2	d	L	Weight (kg)
CHB2-2	75	75	115	8	315	7.4
CHB2-3	75	75	115	8	315	7.5
CHB2-4	75	90	130	8	330	10
CHB2-5	75	105	145	8	345	10.5
CHB2-6	75	120	160	8	360	12

●CHB 4 Performance Table

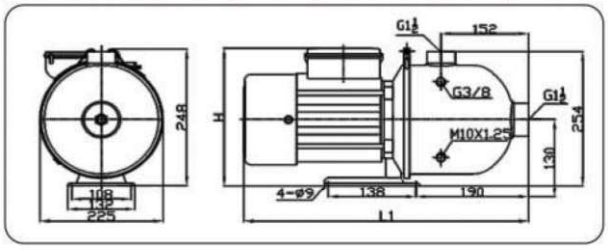
Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	1	2	3	4	5	6	7
CHB4-2	0.37	0.5	1.25"/1"	H (m)	19	18	17	15	12.5	10	8
CHB4-3	0.55	0.75			28	27	26	23.5	20.5	17	13
CHB4-4	0.75	1			37.5	36	34	31	27	23	19
CHB4-5	1.1	1.5			47	45	42.5	39	34	29	23
CHB4-6	1.1	1.5			56	54	51	47	41.5	35.5	28



Model	Size(mm) N	L1	L2	d	L	Weight (kg)
CHB4-2	75	75	115	8	315	8.0
CHB4-3	75	75	115	8	315	10
CHB4-4	75	90	130	8	330	11.5
CHB4-5	75	105	145	8	345	12.5
CHB4-6	75	120	160	8	360	15

●CHB 8 Performance Table

Model	Driving motor (kw)	Driving motor (Hp)	Inlet/ Outlet	Q (m^3)	4.0	5.0	6.0	7.0	8.0	9.0	10.0
CHB8-10	0.55	0.75	1.5"/1.5"	H (m)	15	14	13	12.5	12	9	8
CHB8-15	0.75	1			25	23	22	21	20	14	12
CHB8-20	1.0	1.3			32	29	27	25	24	21	17
CHB8-25	1.5	2			43	40	38	34	30	25	20
CHB8-30	1.85	2.5			50	46	44	40	36	30	26
CHB8-35	2.2	3			56	51	48	44	43	35	28
CHB8-40	2.2	3			65	57.5	57	50	48	42	34



Model	Size(mm) Single phase L1	Single phase H	Three phase L1	Three phase H	Weight (kg)
CHB8-10	458	245	458	244	10.5
CHB8-15	458	245	458	244	12
CHB8-20	458	245	458	244	14
CHB8-25	490	248	490	248	17
CHB8-30	538	263	538	263	21.5
CHB8-35	538	263	538	263	23
CHB8-40	538	263	538	263	24