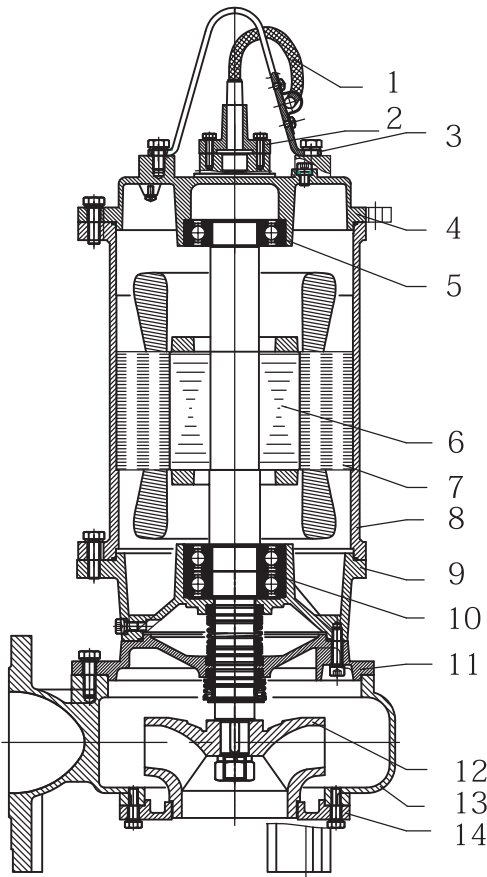


WORKING CONDITIONS

1. Conveying medium temperature should be below 40℃.
2. Conveying medium PH value should be 4-10.
3. The maximum density of the conveying medium is $1.3 \times 10^3 \text{KG/m}^3$.
4. power frequency: 50Hz, Voltage: AC380V, Voltage Fluctuation range is 0.9-1.1 times of the rated voltage
5. Taking the center of the impeller as the reference, pump should not work deeper than 5 meters.

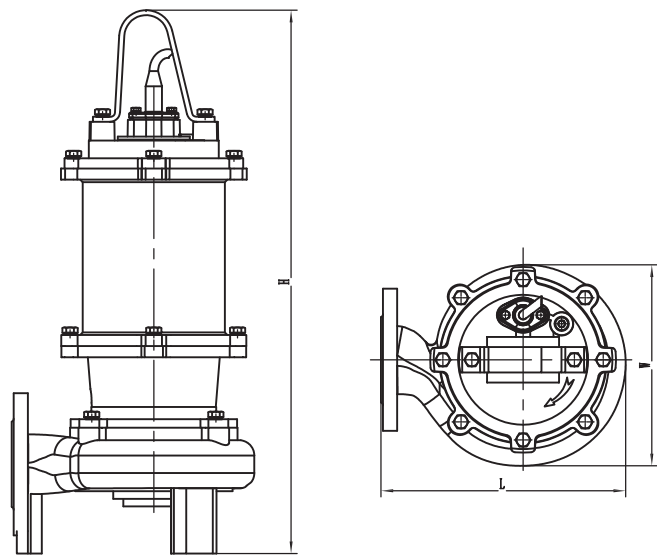


PRODUCT STRUCTURE

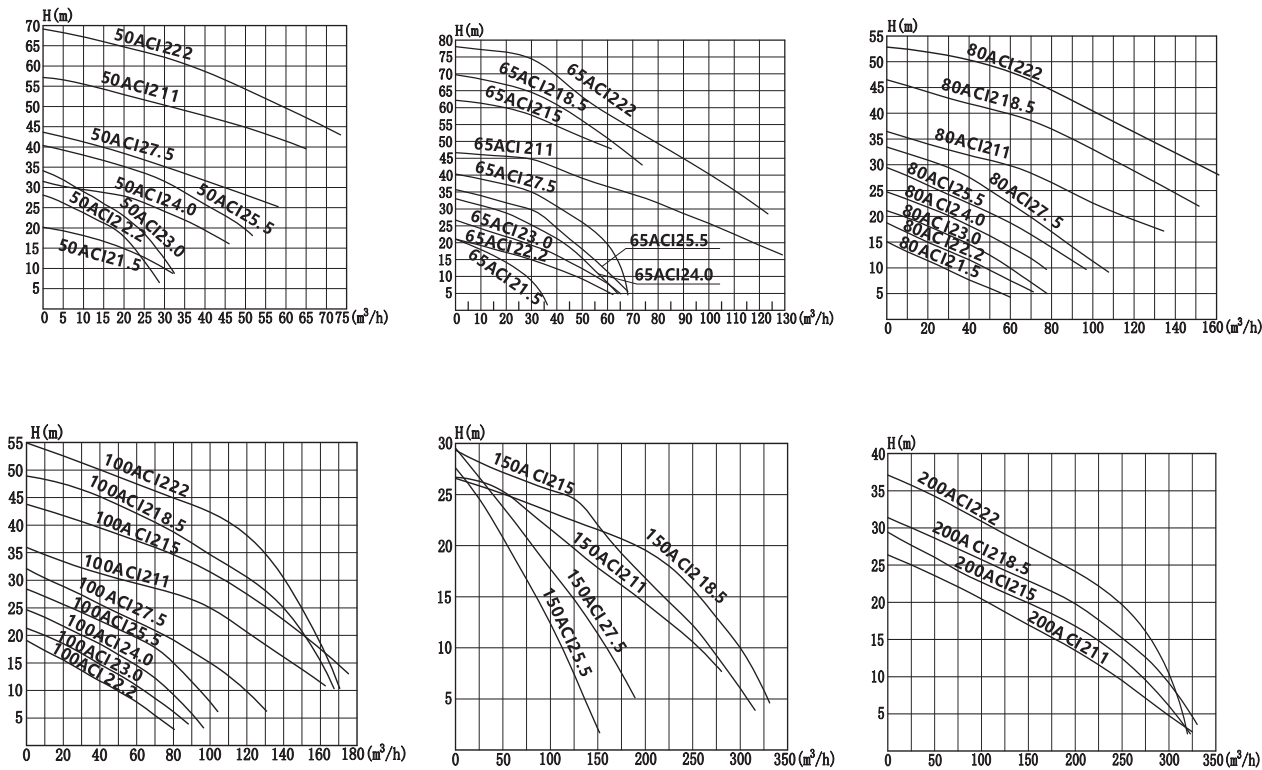


NO	NAME
1	Cable
2	Cable Gland
3	Handle
4	Cover
5	Bearing
6	Rotor
7	Stator
8	Motor Casing
9	Oil Chamber
10	Bearing
11	Oil Chamber Cover
12	Impeller
13	Pump Casing
14	Inlet Ring

PRODUCT DIMENSIONS



PERFORMANCE CURVE



TECHNICAL PARAMETER LIST

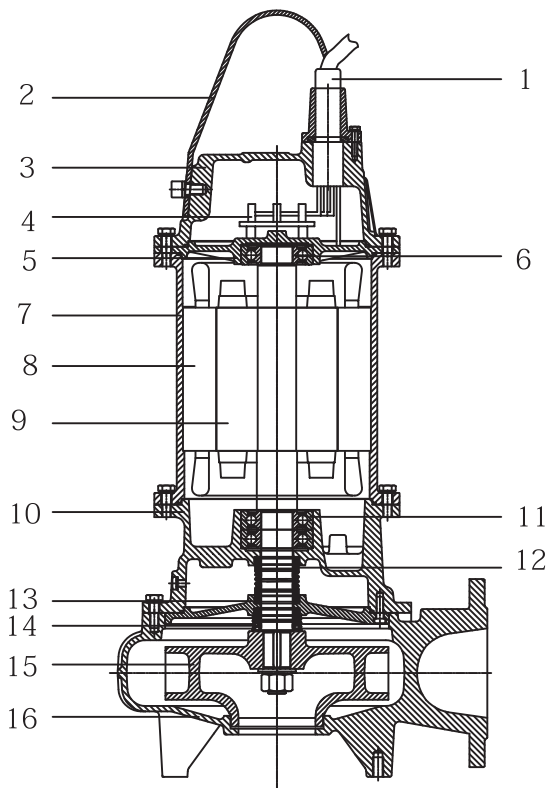
Model	Qr (m³/h)	Hr (m)	Qmax (m³/h)	Hmax (m)	Current (A)	Particle diameter (mm)	Voltage (V)	Scope of use (m)	N . W (kg)	Bore (inch)	Dimension		
											L/mm	W/mm	H/mm
50ACI21.5	18	15	32	20.2	3.6	25	380V/50HZ	12-17	27.5	2	241	198	535
65ACI21.5	25	10	36	21	3.6	25	380V/50HZ	5-18	27.5	2.5	239	195	535
50ACI22.2	9	22	28	28	5.1	25	380V/50HZ	9.5-25	35	2	250	199	577
65ACI22.2	20	15	62	21	5.1	25	380V/50HZ	8-18	35.6	2.5	258	210	584
80ACI22.2	45	9	71	18.5	5.1	35	380V/50HZ	8-16	38.5	3	258	217	617
100ACI22.2	50	7	80.4	19	5.1	35	380V/50HZ	6-16	41	4	258	218	617
50ACI23.0	15	25	32.5	34	6.7	25	380V/50HZ	12-31	39.5	2	250	199	617
65ACI23.0	25	20	65	26.5	6.7	25	380V/50HZ	8-24	40	2.5	258	210	624
80ACI23.0	43	13	78	21	6.7	35	380V/50HZ	9-18	44	3	258	217	657
100ACI23.0	50	10	88	21	6.7	35	380V/50HZ	9-18	45	4	258	218	657
50ACI24.0	20	28	46	31.5	8.8	25	380V/50HZ	19-29	50.7	2	283	238	670
65ACI24.0	25	25	64	33	8.8	25	380V/50HZ	9-30	52	2.5	283	238	670
80ACI24.0	40	16	77.5	24.5	8.8	35	380V/50HZ	11-21	54.5	3	310	251	715
100ACI24.0	60	10	100	25	8.8	35	380V/50HZ	8-22	57	4	315	245	722
50ACI25.5	20	35	51.5	39.8	11.7	25	380V/50HZ	21-39.3	59.5	2	283	238	670
65ACI25.5	25	30	68	35	11.7	25	380V/50HZ	8.5-32	60	2.5	283	238	670
80ACI25.5	40	22	96.5	29.5	11.7	35	380V/50HZ	7.5-26	64	3	310	251	715
100ACI25.5	65	15	104	28.5	11.7	35	380V/50HZ	9-25	66	4	315	245	722
150ACI25.5	100	10	152	27.5	11.7	50	380V/50HZ	5-25	75	6	322	264	742
50ACI27.5	20	40	58	43.5	15.7	25	380V/50HZ	34-41	79.5	2	347	298	734
65ACI27.5	25	35	68	40	15.7	25	380V/50HZ	7-38	80	2.5	347	298	734
80ACI27.5	40	28	107.5	33	15.7	35	380V/50HZ	11-30	82.4	3	343	282	734
100ACI27.5	65	20	130.5	32	15.7	35	380V/50HZ	9.5-30	83.6	4	343	282	734
150ACI27.5	100	15	189	29.5	15.7	50	380V/50HZ	8-26	96	6	358	300	826
50ACI211	20	50	65	57	22	35	380V/50HZ	50-55	110	2	420	354	794
65ACI211	30	40	129	46.5	22	35	380V/50HZ	37-44	116	2.5	420	354	794
80ACI211	60	28	134	36.5	22	50	380V/50HZ	22.5-34	118	3	421	356	834
100ACI211	80	25	162.5	36	22	50	380V/50HZ	14-34	120	4	421	356	843
150ACI211	150	17	280	26.5	22	75	380V/50HZ	10.5-23.5	126	6	404	364	911
200ACI211	220	8	324	26.5	22	75	380V/50HZ	6-23	136	8	444	364	909
65ACI215	30	50	61	62	28	35	380V/50HZ	50-61	126	2.5	420	354	834
80ACI215	60	35	152	46.5	28	50	380V/50HZ	24-44	135	3	421	356	883
100ACI215	100	30	175	13	28	50	380V/50HZ	16-42	140	4	421	356	883
150ACI215	150	20	315.5	29	28	75	380V/50HZ	7-27	142	6	404	364	951
200ACI215	220	12	322	29.5	28	75	380V/50HZ	6-27	153	8	444	364	949
65ACI218.5	30	65	73	69.5	34	35	380V/50HZ	46-67	133.5	2.5	420	354	894
80ACI218.5	60	40	151.5	46.5	34	50	380V/50HZ	24-43.5	138.5	3	421	356	943
100ACI218.5	100	35	167.5	48.5	34	50	380V/50HZ	13-46	140	4	421	356	943
150ACI218.5	180	20	331	26.5	34	75	380V/50HZ	7.5-23.5	151	6	404	364	1011
200ACI218.5	220	15	330	31	34	75	380V/50HZ	6.5-28	160	8	444	364	1009
65ACI222	50	55	120	69	41	35	380V/50HZ	33-66	148.5	2.5	420	354	934
80ACI222	60	45	162	54	41	50	380V/50HZ	28-52	153.5	3	421	356	983
100ACI222	100	40	170.5	55	41	50	380V/50HZ	13-52	155	4	421	356	983
150ACI222	180	25	331	26.5	41	75	380V/50HZ	7.5-23.5	166	6	404	364	1051
200ACI222	220	20	320	37	41	75	380V/50HZ	6-34	175	8	444	364	1049

WORKING CONDITIONS

- 1.Conveying medium temperature should be below 40℃.
- 2.Conveying medium PH value should be 4-10.
- 3.The maximum density of the conveying medium is $1.3 \times 10^3 \text{KG/m}^3$.
- 4.power frequency:50Hz,Voltage:AC380V,
Voltage Fluctuation range is 0.9-1.1 times of the rated voltage
- 5.Taking the center of the impeller as the reference,
pump should not work deeper than 5 meters.

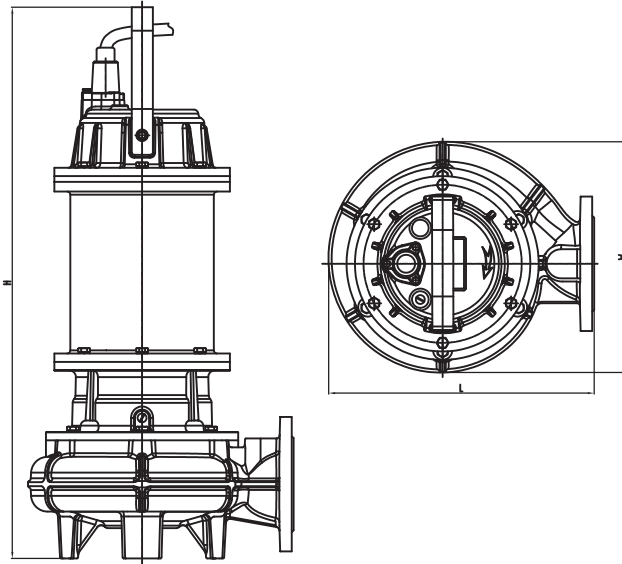


PRODUCT STRUCTURE

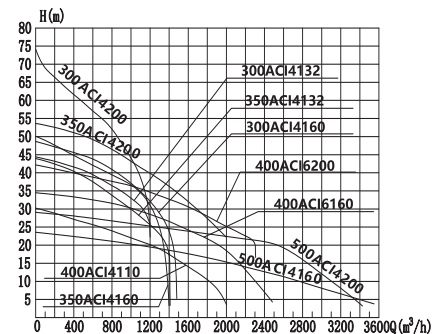
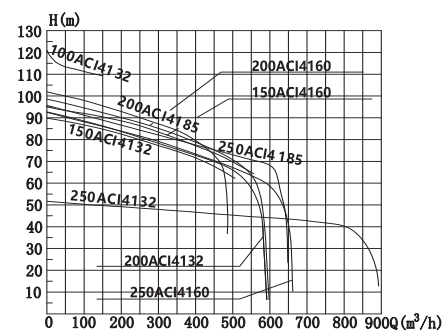
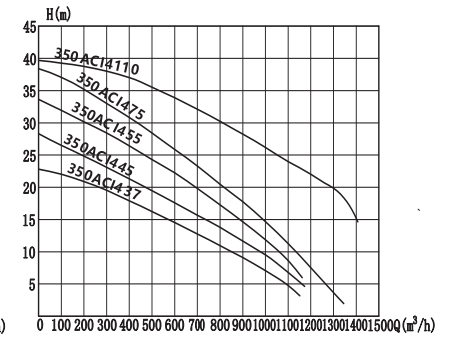
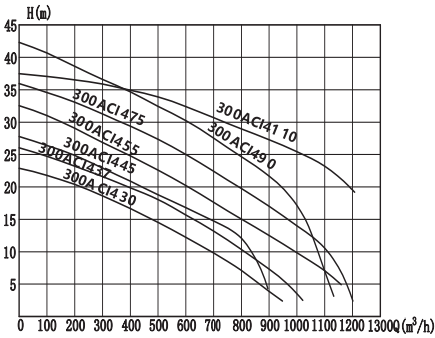
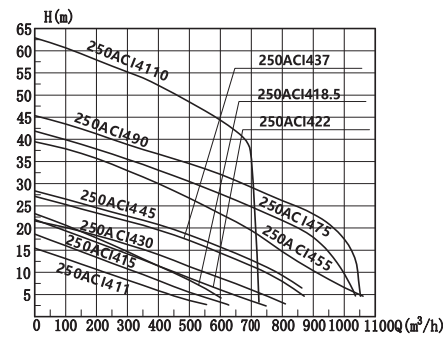
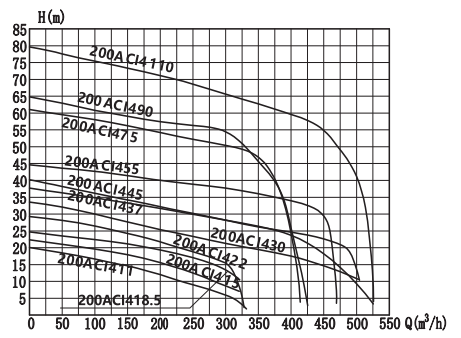
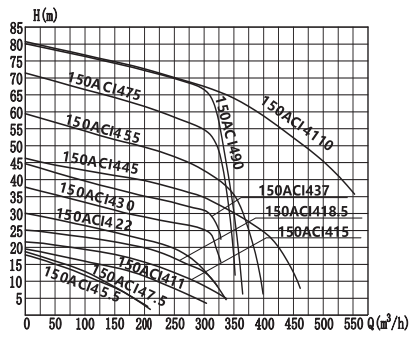
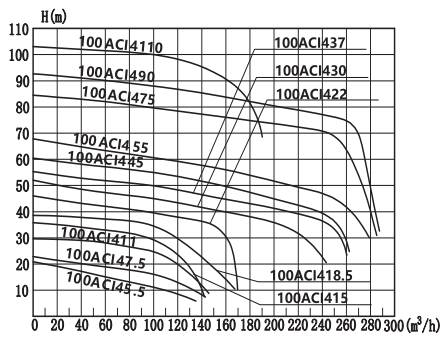


NO	NAME
1	Cable
2	Handle
3	Upper Cover
4	Terminal
5	Upper Bearing Bracket
6	Bearing
7	Motor Casing
8	Stator Coil
9	Shafted Rotor
10	Oil Chamber
11	Bearing
12	Mechanical Seal
13	Oil Chamber Cover
14	Mechanical Seal
15	Impeller
16	Pump Casing

PRODUCT DIMENSIONS



PERFORMANCE CURVE



TECHNICAL PARAMETER LIST

Model	Qr (m³/h)	Hr (m)	Qmax (m³/h)	Hmax (m)	Current (A)	Particle diameter (mm)	Voltage (V)	Scope of use (m)	N . W (kg)	Bore (inch)	Dimension		
											L/mm	W/mm	H/mm
100ACI45.5	100	10	135	21	10.5	30	380V/50HZ	5-15	116	4	415	365	865
150ACI45.5	140	7	205	18	10.5	40	380V/50HZ	9-18	125	6	400	330	895
100ACI47.5	100	15	143	23	13	30	380V/50HZ	9-20	126	4	415	365	865
150ACI47.5	140	9	210	19	13	40	380V/50HZ	4-16	130	6	400	330	895
100ACI411	100	22	145	29	21	40	380V/50HZ	22-28	196	4	520	440	1130
150ACI411	180	11	304	20	21	60	380V/50HZ	6-17	201	6	530	410	1165
200ACI411	250	8	330	20	21	75	380V/50HZ	5-17	209	8	540	410	1195
250ACI411	400	5	555	15.5	21	105	380V/50HZ	6-13	270	10	595	510	1255
100ACI415	100	28	142	36	26	40	380V/50HZ	11-33	205	4	520	440	1170
150ACI415	180	16	338	22	26	60	380V/50HZ	8-18	228	6	530	410	1205
200ACI415	250	11	320	23	26	75	380V/50HZ	10-20	230	8	540	410	1235
250ACI415	500	5	627	19	28	105	380V/50HZ	6-16	293	10	595	510	1295
100ACI418.5	100	33	167	38	34	40	380V/50HZ	14-36	264	4	545	465	1280
150ACI418.5	180	20	322	25	34	60	380V/50HZ	11-22	267	6	555	445	1325
200ACI418.5	250	15	320	25	34	75	380V/50HZ	14-22	284	8	570	450	1350
250ACI418.5	500	7	708	23	34	105	380V/50HZ	5-20	324	10	595	510	1410
300ACI418.5	700	5	850	15	34	130	380V/50HZ	5-12	350	12	665	575	1505
100ACI422	100	38	169	46	42	40	380V/50HZ	35-44	275	4	545	465	1280
150ACI422	200	22	337	30	42	60	380V/50HZ	7-28	280	6	555	445	1325
200ACI422	250	18	328	29	43	75	380V/50HZ	5-27	330	8	570	450	1350
250ACI422	500	8.5	748	22	43	105	380V/50HZ	5-20	350	10	595	510	1410
300ACI422	700	6	900	19	43	130	380V/50HZ	5-16	380	12	665	575	1505
100ACI430	120	43	243	52	63	45	380V/50HZ	36-49	398	4	615	510	1310
150ACI430	180	30	328	38	63	75	380V/50HZ	18-35	400	6	615	525	1335
200ACI430	250	22	503	34	60	90	380V/50HZ	13-31	420	8	630	535	1370
250ACI430	500	11	810	22	63	120	380V/50HZ	6-19	463	10	665	575	1445
300ACI430	700	9	948	23	60	150	380V/50HZ	6-20	450	12	665	575	1475
350ACI430	1000	5	1120	17	60	150	380V/50HZ	5-14	480	14	845	715	1515
100ACI437	120	48	261	55	77	45	380V/50HZ	25-53	450	4	620	515	1365
150ACI437	180	35	328	45	77	75	380V/50HZ	32-42	452	6	615	525	1390
200ACI437	350	25	526	38	72	90	380V/50HZ	6-35	474	8	630	535	1425
250ACI437	500	16	870	27	71	120	380V/50HZ	7-25	514	10	665	575	1500

TECHNICAL PARAMETER LIST

Model	Qr	Hr	Qmax	Hmax	Current	Particle diameter	Voltage	Scope of use	N . W	Bore	Dimension		
Model	(m³/h)	(m)	(m³/h)	(m)	(A)	(mm)	(V)	(m)	(kg)	(inch)	L/mm	W/mm	H/mm
300ACI437	800	9	1020	26	75	150	380V/50HZ	5-23	500	12	665	575	1530
350ACI437	1000	7	1150	23	75	150	380V/50HZ	5-20	530	14	845	715	1560
100ACI445	120	53	262	60	78	45	380V/50HZ	27-57	480	4	620	515	1405
150ACI445	200	38	310	48	78	75	380V/50HZ	11-43	485	6	615	525	1430
200ACI445	400	24	510	40	75	90	380V/50HZ	8-38	510	8	630	535	1465
250ACI445	600	15	865	29	75	120	380V/50HZ	8-26	585	10	665	575	1540
300ACI445	800	12	895	28	75	150	380V/50HZ	7-25	545	12	665	575	1570
350ACI445	1000	7	1170	27	75	150	380V/50HZ	7-26	575	14	845	715	1600
100ACI455	120	58	279	68	116	45	380V/50HZ	33-65	609	4	620	515	1485
150ACI455	180	50	400	60	116	75	380V/50HZ	43-57	600	6	625	545	1510
200ACI455	400	30	470	45	116	90	380V/50HZ	6-42	605	8	630	535	1545
250ACI455	600	20	1061	39	116	120	380V/50HZ	8-37	636	10	665	575	1620
300ACI455	800	15	1160	33	116	150	380V/50HZ	8-30	580	12	665	575	1650
350ACI455	1000	9	1162	33	116	150	380V/50HZ	9-31	760	14	845	715	1680
100ACI475	120	75	285	85	155	45	380V/50HZ	70-82	765	4	740	650	1540
150ACI475	200	60	385	72	155	75	380V/50HZ	15-69	761	6	725	600	1695
200ACI475	300	48	394	61	155	90	380V/50HZ	7-59	785	8	765	630	1705
250ACI475	600	25	1036	42	155	120	380V/50HZ	8-39	800	10	800	660	1745
300ACI475	800	20	1202	36	155	150	380V/50HZ	7-33	816	12	765	620	1745
350ACI475	1000	14	1345	38	155	150	380V/50HZ	6-36	835	14	865	740	1760
100ACI490	120	85	287	93	185	45	380V/50HZ	30-90	914	4	740	650	1620
150ACI490	200	70	365	80	185	75	380V/50HZ	10-77	860	6	725	600	1775
200ACI490	300	50	425	65	185	90	380V/50HZ	8-62	870	8	765	630	1785
250ACI490	600	30	1052	45	185	120	380V/50HZ	8-42	928	10	800	660	1825
300ACI490	800	24	1132	42	185	150	380V/50HZ	7-40	910	12	765	620	1825
350ACI490	1200	15	1412	47	185	150	380V/50HZ	6-44	916	14	865	740	1840
100ACI4110	120	95	190	102	202	45	380V/50HZ	43-70	1270	4	840	750	1865
150ACI4110	180	80	554	80	202	75	380V/50HZ	44-76	1290	6	920	760	1845
200ACI4110	300	65	526	80	202	90	380V/50HZ	8-77	1260	8	890	700	1885
250ACI4110	600	40	725	63	202	120	380V/50HZ	7-60	1255	10	910	745	1900
300ACI4110	1000	25	1208	38	202	150	380V/50HZ	22-35	1168	12	760	625	1860
350ACI4110	1300	18	1407	40	202	150	380V/50HZ	17-37	1100	14	850	760	1950

TECHNICAL PARAMETER LIST

Model	Q. (m ³ /h)	Hr (m)	Voltage (V)	Current (A)	Rotational speed (r/min)	Diameter (inch)
300ACI4132	800	36	380	240	1450	12
350ACI4132	1100	28	380	240	1450	14
350ACI6132	1500	20	380	240	980	14
400ACI4132	1700	16	380	240	1450	16
400ACI6132	2000	15	380	240	980	16
500ACI6132	2800	10	380	240	980	20
500ACI8132	3100	10	380	255	740	20
600ACI6132	3700	8	380	240	980	24
600ACI8132	4000	8	380	255	740	24
150ACI4160	2200	100	380	288	1450	6
200ACI4160	400	85	380	288	1450	8
250ACI4160	600	60	380	288	1450	10
300ACI4160	800	40	380	288	1450	12
350ACI4160	1000	35	380	288	1450	14
350ACI6160	1200	35	380	288	980	14
400ACI4160	1600	20	380	288	1450	16
400ACI6160	1600	22	380	288	980	16
500ACI6160	2600	16	380	288	980	20
500ACI8160	3000	14	380	308	740	20
600ACI6160	3700	10	380	288	980	24
600ACI8160	4000	10	380	308	740	24
150ACI4185	200	110	380	330	1450	6
200ACI4185	400	90	380	330	1450	8
250ACI4185	600	70	380	330	1450	10
300ACI4185	900	40	380	330	1450	12
350ACI4185	1100	38	380	330	1450	14

TECHNICAL PARAMETER LIST

Model	Qr (m ³ /h)	Hr (m)	Voltage (V)	Current (A)	Rotational speed (r/min)	Diameter (inch)
400ACI4185	1600	25	380	330	1450	16
400ACI6185	2000	20	380	330	980	16
500ACI6185	3000	15	380	330	980	20
600ACI4185	3700	12	380	330	980	24
250ACI4200	7500	75	380	360	1450	10
300ACI4200	1000	45	380	360	1450	12
350ACI4200	1300	35	380	360	1450	14
400ACI4200	150	30	380	360	1450	16
400ACI6200	2300	22	380	360	980	16
500ACI6200	3500	15	380	360	980	20
600ACI6200	4500	12	380	360	980	24
300ACI4250	1200	45	380	445	1450	12
350ACI4250	1500	36	380	445	1450	14
400ACI4250	1800	30	380	445	1450	16
400ACI6250	2200	28	380	445	980	16
500ACI6250	3000	21	380	445	980	20
600ACI6250	4000	18	380	445	980	24
300ACI4315	1000	55	380	548	1450	12
350ACI4315	1500	45	380	548	1450	14
400ACI4315	2000	36	380	548	1450	16
500ACI6315	3500	25	380	548	980	20
600ACI6315	4500	20	380	548	980	24
500ACI6400	3000	35	380	607	980	20
600ACI6400	5000	22	380	607	980	24
500ACI6550	4000	32	380	835	980	20
600ACI6550	5500	25	380	835	980	24