

DC SERIES SUBMERSIBLE ELECTRIC PUMP (CHANNEL IMPELLER)

The state-of-art design and choice of component materials ensure optimum operating performances, superior quality, reliability and ease of installation.

APPLICATIONS

- Industrial wastewater discharge, shopping mall, hospital and hotel
- Emptying of septic tanks, cesspits and sewage pump station
- Agricultural irrigation

SPECIFICATIONS

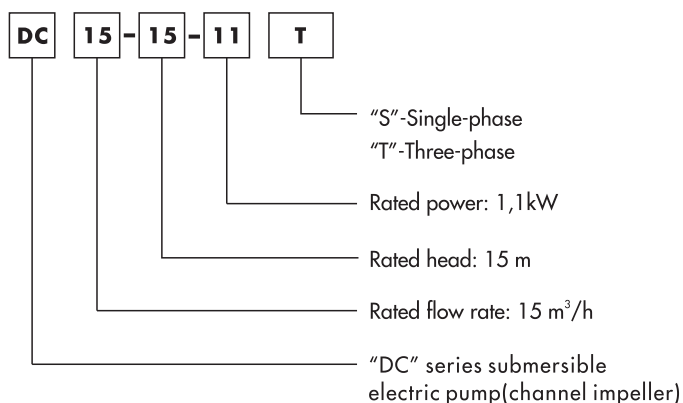
- Delivery: up to 1200 m³/h
- Head: up to 52 m
- Stainless steel shaft
- Strong cast iron pump body and impeller
- Double protection of mechanical seal and lip seal
- Dry-type motor
- Continuous service: S1
- Protection degree: IP68
- Insulation class: Class B
- Maximum immersion depth: 5m
- Pumped liquid temperature: 0-40 °C
- Pumped liquid PH: 6~10
- Density of liquid: 1,3g/cm³
- 220V~1 50Hz: Built-in capacitor and over-load protector
- Maximum allowable voltage fluctuations over the rated voltage:
 - 220 V ± 10 %
 - 380 V ± 10 %

OPTIONAL FEATURES

- Different cable length
- Floating switch for single-phase pump
- Different installation mode



IDENTIFICATION CODE



EXAMPLE:

DC15-15-11T

DC series submersible electric pump(channel impeller), flow rate 15m³/h , rate head 15m, three-phase 1,1 kW (1,5 Hp) .

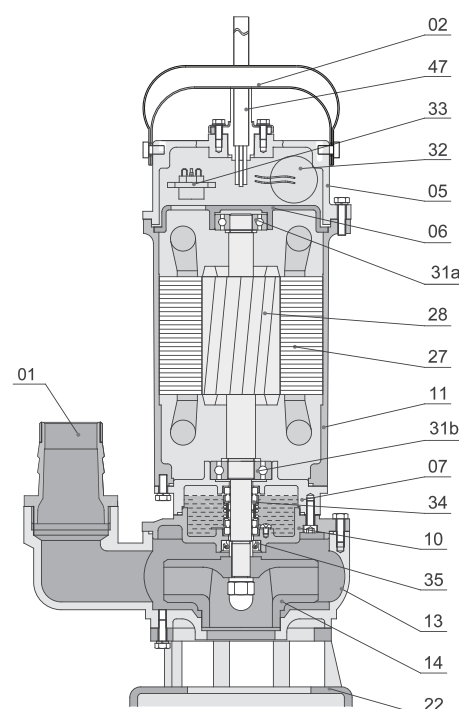
DC SERIES SUBMERSIBLE ELECTRIC PUMP (CHANNEL IMPELLER)

0,75-1,5kW
50Hz:2850rpm

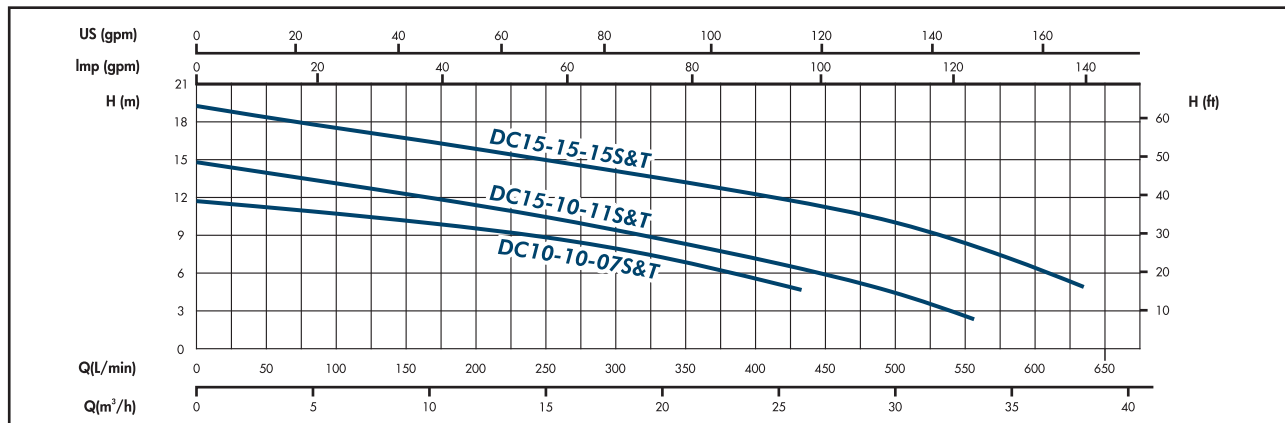


PUMP SECTION AND MATERIAL LIST OF MAIN COMPONENTS

REF.N.	PART	MATERIAL	REF.N.	PART	MATERIAL
01	Hose coupling	Cast iron	27	Stator	-
02	Lifting handle	Stainless steel	28	Rotor	Shaft: Stainless steel
05	Cover	Cast iron	31a	Bearing	-
06	Up-Bearing house	Cast iron	31b	Bearing	-
07	Bearing house	Cast iron	32	Capacitor	Only single phase
10	Seal bracket	Cast iron	33	Over-load protector	-
11	Motor body	Cast iron	34	Mechanical seal	-
13	Pump body	Cast iron	35	Lip seal	-
14	Impeller	Cast iron	47	Cable connector	-
22	Base	Cast iron			



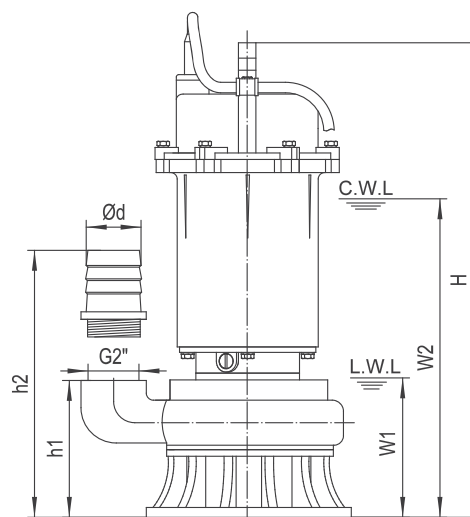
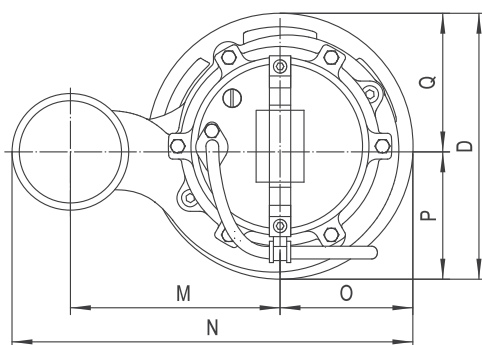
OPERATING CHARACTERISTICS AT 50Hz, 2850r.p.m.



OPERATING CHARACTERISTICS AT 50Hz, 2850r.p.m.

PUMP TYPE	kW	Hp	Q=DELIVERY								Q.MAX (m³/h)
			l/min 0	83	167	250	333	417	500	583	
			m³/h 0	5	10	15	20	25	30	35	
			H=TOTAL HEAD METERS COLUMN OF WATER								
DC10-10-07S	0,75	1,0	11,8	11	10	9	7,7	5,4	-	-	26
DC10-10-07T	0,75	1,0	11,8	11	10	9	7,7	5,4	-	-	26
DC15-10-11S	1,1	1,5	14,8	13,4	12	10	8,7	6,8	4,5	-	33
DC15-10-11T	1,1	1,5	14,8	13,4	12	10	8,7	6,8	4,5	-	33
DC15-15-15S	1,5	2	19,3	18	16,5	15	13,5	12	10	7,5	37
DC15-15-15T	1,5	2	19,3	18	16,5	15	13,5	12	10	7,5	37

C.W.L: Continuous running water level
L.W.L: Lowest running water level

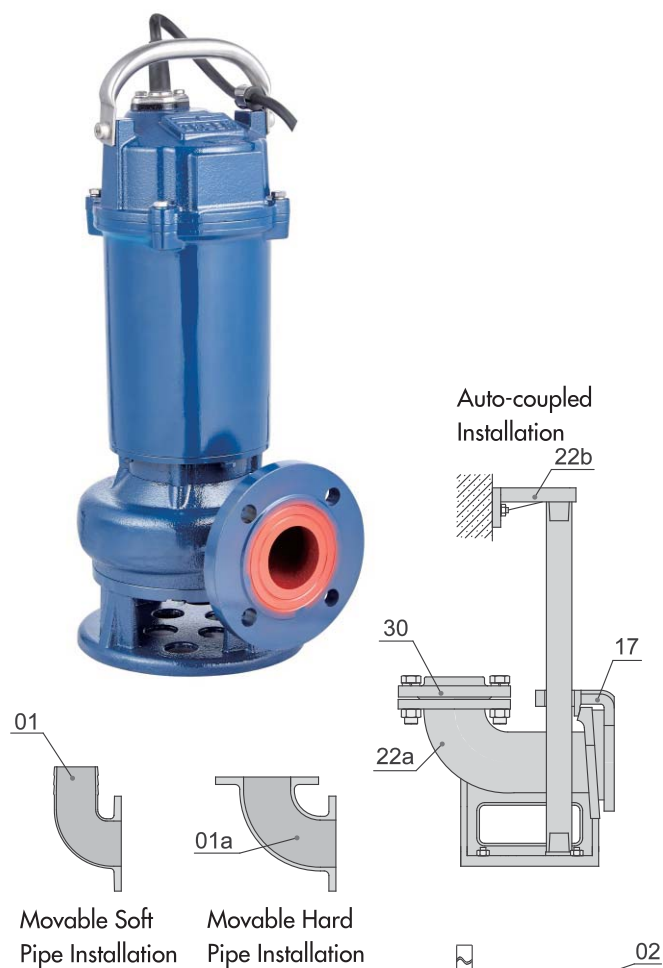


DIMENSION AND WEIGHT

PUMP TYPE	DIMENSIONS(mm)												N.W.	G.W.	IMPELLER PASSAGE (mm)
	Ød	h1	h2	W1	W2	H	O	P	Q	D	M	N	Kg	Kg	
DC10-10-07S	50	125	190	120	315	445	90	95	85	180	115	242	19,5	21	25
DC10-10-07T	50	125	190	120	300	445	90	95	85	180	115	242	18,5	20	25
DC15-10-11S	65	150	220	140	345	485	85	90	85	175	130	253	23	24,5	25
DC15-10-11T	65	150	220	140	325	465	85	90	85	175	130	253	22	23,5	25
DC15-15-15S	65	150	220	140	360	500	85	90	85	175	130	253	26	27,5	25
DC15-15-15T	65	150	220	140	345	485	85	90	85	175	130	253	23,5	25	25

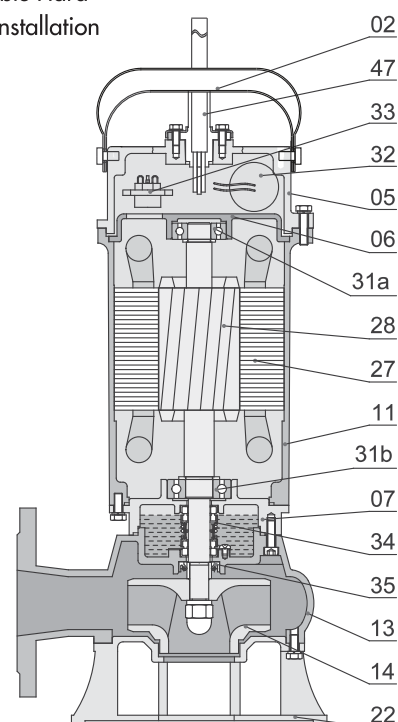
DC SERIES SUBMERSIBLE ELECTRIC PUMP (CHANNEL IMPELLER)

0,75-1,5kW
(TYPE A)
50Hz:2850rpm

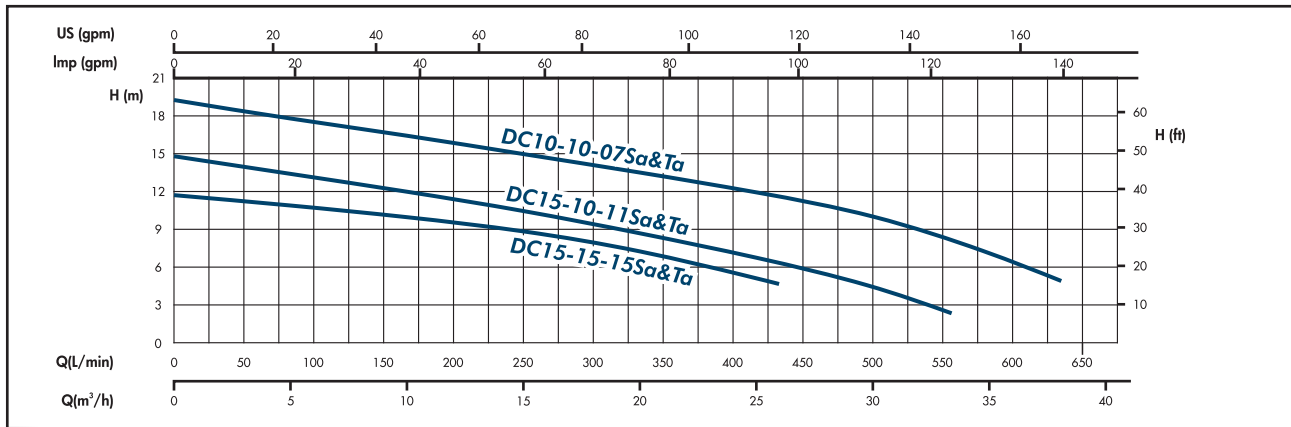


PUMP SECTION AND MATERIAL LIST OF MAIN COMPONENTS

REF.N.	PART	MATERIAL	REF.N.	PART	MATERIAL
01	Hose coupling	Cast iron	22a	Coupling seat	-
01a	Hose coupling	Cast iron	22b	Upper guide support	-
02	Lifting handle	Stainless steel	27	Stator	-
05	Cover	Cast iron	28	Rotor	Shaft: Stainless steel
06	Up-Bearing house	Cast iron	31a	Bearing	-
07	Bearing house	Cast iron	31b	Bearing	-
10	Seal bracket	Cast iron	32	Capacitor	Only single phase
11	Motor body	Cast iron	33	Over-load protector	-
13	Pump body	Cast iron	34	Mechanical seal	-
14	Impeller	Cast iron	35	Lip seal	-
17	Coupling adapter	Cast iron	47	Cable connector	-
22	Base	Cast iron			



OPERATING CHARACTERISTICS AT 50Hz, 2850r.p.m.



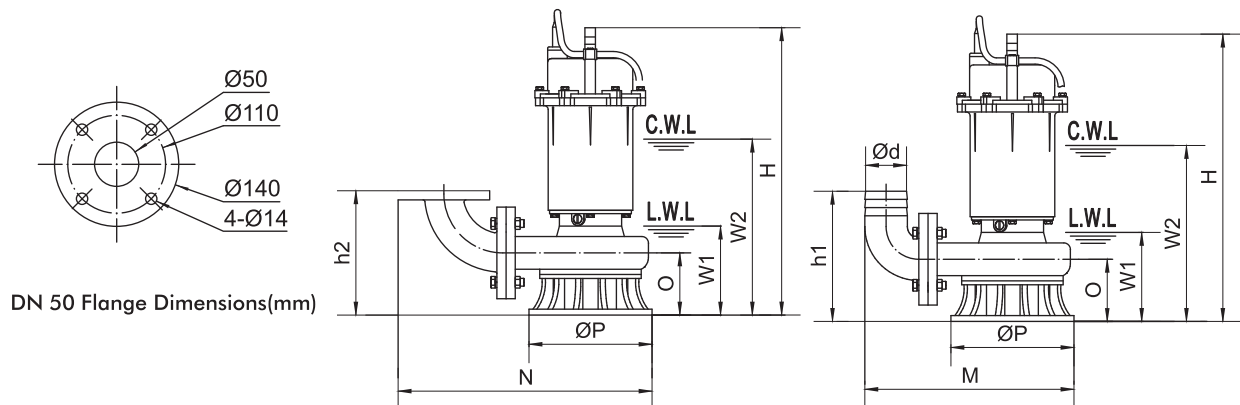
OPERATING CHARACTERISTICS AT 50Hz, 2850r.p.m.

PUMP TYPE	kW	Hp	Q=DELIVERY								Q.MAX (m³/h)
			l/min 0	83	167	250	333	417	500	583	
			m³/h 0	5	10	15	20	25	30	35	
			H=TOTAL HEAD METERS COLUMN OF WATER								
DC10-10-07Sa	0,75	1,0	11,8	11	10	9	7,7	5,4	-	-	26
DC10-10-07Ta	0,75	1,0	11,8	11	10	9	7,7	5,4	-	-	26
DC15-10-11Sa	1,1	1,5	14,8	13,4	12	10	8,7	6,8	4,5	-	33
DC15-10-11Ta	1,1	1,5	14,8	13,4	12	10	8,7	6,8	4,5	-	33
DC15-15-15Sa	1,5	2	19,3	18	16,5	15	13.5	12	10	7.5	37
DC15-15-15Ta	1,5	2	19,3	18	16,5	15	13.5	12	10	7.5	37

C.W.L: Continuous running water level
L.W.L: Lowest running water level

Movable Hard Pipe Installation
(Optional)

Movable Soft Pipe Installation
(Standard)

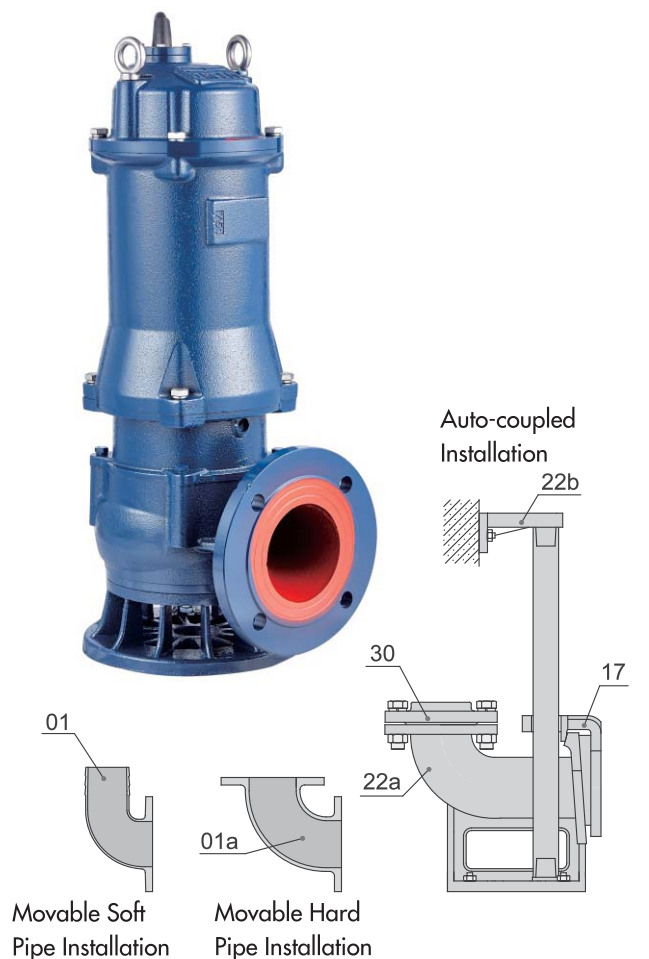


DIMENSION AND WEIGHT

PUMP TYPE	DIMENSIONS(mm)										N.W. Kg	G.W. Kg	IMPELLER PASSAGE (mm)
	Ød	h1	h2	W1	W2	H	O	P	M	N			
DC10-10-07Sa	50	200	195	120	315	450	95	188	315	388	19,5	21	25
DC10-10-07Ta	50	200	195	120	300	450	95	188	315	388	18,5	20	25
DC15-10-11Sa	50	195	190	120	345	460	90	188	320	395	23	24,5	25
DC15-10-11Ta	50	195	190	120	325	460	90	188	320	395	22	23,5	25
DC15-15-15Sa	50	195	190	120	360	480	90	188	320	395	26	27,5	25
DC15-15-15Ta	50	195	190	120	345	480	90	188	320	395	23,5	25	25

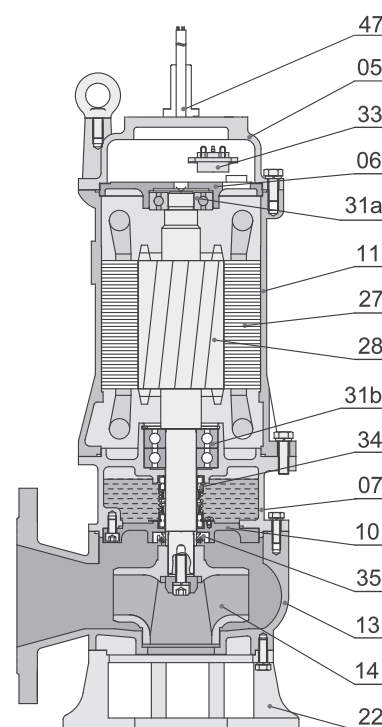
DC SERIES SUBMERSIBLE ELECTRIC PUMP (CHANNEL IMPELLER)

2,2-5,5kW
50Hz:2850rpm

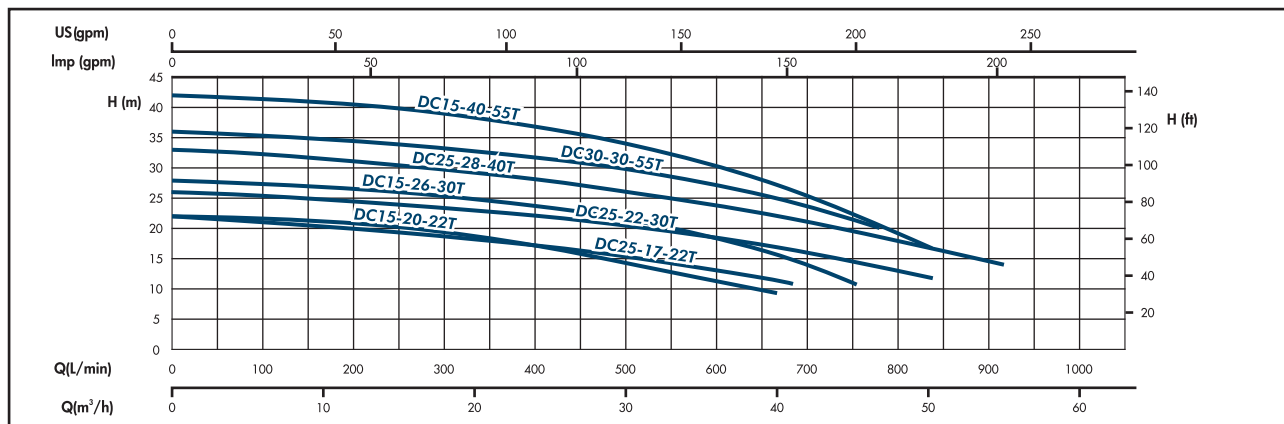


PUMP SECTION AND MATERIAL LIST OF MAIN COMPONENTS

REF.N.	PART	MATERIAL	REF.N.	PART	MATERIAL
01	Hose coupling	Cast iron	22	Base	Cast iron
01a	Hose coupling	Cast iron	22a	Coupling seat	Cast iron
02	Lifting handle	Stainless steel	22b	Upper guide support	Cast iron
05	Cover	Cast iron	27	Stator	-
06	Up-Bearing house	Cast iron	28	Rotor	Shaft: Stainless steel
07	Bearing house	Cast iron	31a	Bearing	-
10	Seal bracket	Cast iron	31b	Bearing	-
11	Motor body	Cast iron	33	Over-load protector	-
13	Pump body	Cast iron	34	Mechanical seal	-
14	Impeller	Cast iron	35	Lip seal	-
17	Coupling adapter	Cast iron	47	Cable connector	-



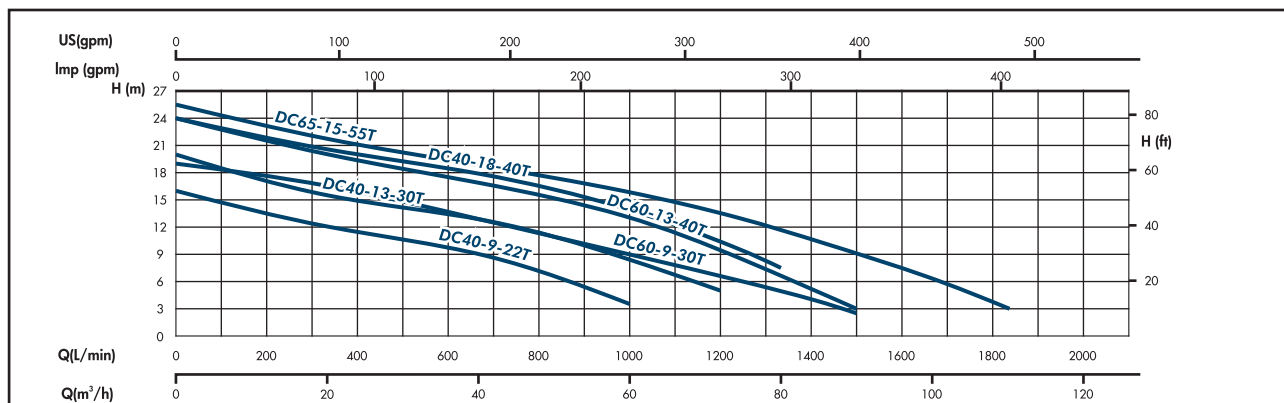
OPERATING CHARACTERISTICS AT 50Hz, 2850r.p.m.



OPERATING CHARACTERISTICS AT 50Hz, 2850r.p.m.

PUMP TYPE	kW	Hp	Q=DELIVERY							Q.MAX (m³/h)
			l/min 0	83	250	417	500	667	917	
			m³/h 0	5	15	25	30	40	55	
			H=TOTAL HEAD METERS COLUMN OF WATER							
DC15-20-22T	2,2	3,0	22	21,5	20	16,5	14	9,5	-	40
DC15-26-30T	3,0	4,0	28	27,5	26	23,2	21,5	16	-	46
DC15-40-55T	5,5	7,5	42	41,5	40	36,5	34	27	-	52
DC25-17-22T	2,2	3,0	22	21,5	18,5	17	15,3	11,5	-	42
DC25-22-30T	3,0	4,0	26	25,5	24,5	22	20,5	17	-	52
DC25-28-40T	4,0	5,5	33	32,5	31	28	26	22	14	58
DC30-30-55T	5,5	7,5	36	35,5	34	31,5	30	25	-	47

OPERATING CHARACTERISTICS AT 50Hz, 2850r.p.m.

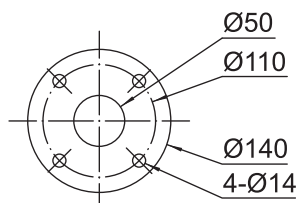


OPERATING CHARACTERISTICS AT 50Hz, 2850r.p.m.

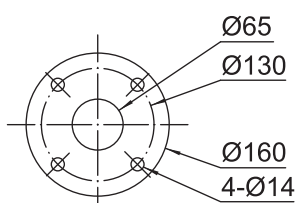
PUMP TYPE	kW	Hp	Q=DELIVERY							Q.MAX (m³/h)
			l/min 0	333	667	1000	1250	1417	1667	
			m³/h 0	20	40	60	75	85	100	
			H=TOTAL HEAD METERS COLUMN OF WATER							
DC40-9-22T	2,2	3,0	16	12	9	4	-	-	-	64
DC40-13-30T	3,0	4,0	20	15,5	13	8,5	5	-	-	75
DC40-18-40T	4,0	5,5	24	20,5	18	14	10	-	-	81
DC60-9-30T	3,0	4,0	19	16,5	13	9	6,5	4	-	92
DC60-13-40T	4,0	5,5	24	20	17	13	8,5	5,5	-	93
DC65-15-55T	5,5	7,5	25	21,3	18,7	16	13	10,5	6,7	110

C.W.L: Continuous running water level
L.W.L: Lowest running water level

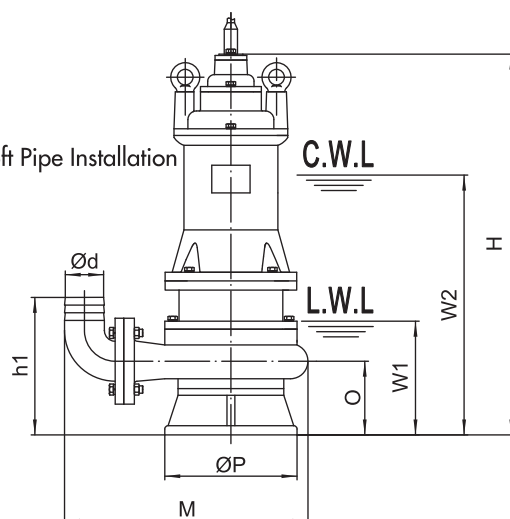
Movable Soft Pipe Installation
(Standard)



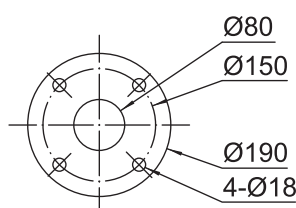
DN 50 Flange Dimensions(mm)



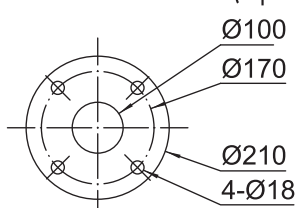
DN 65 Flange Dimensions(mm)



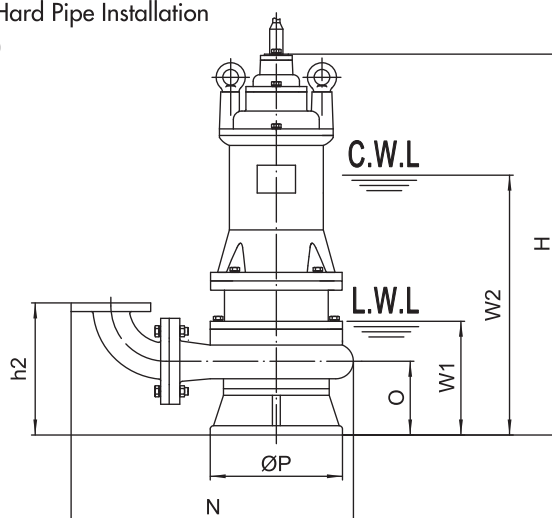
Movable Hard Pipe Installation
(Optional)



DN 80 Flange Dimensions(mm)



DN 100 Flange Dimensions(mm)

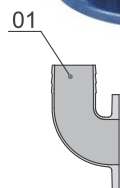


DIMENSION AND WEIGHT

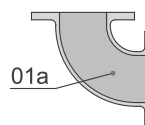
PUMP TYPE	DIMENSIONS(mm)										N.W.	G.W.	IMPELLER PASSAGE (mm)
	Ød	h1	h2	W1	W2	H	O	P	M	N	Kg	Kg	
DC15-20-22T	50	210	205	145	410	575	105	200	363	438	42	48	20
DC15-26-30T	50	210	205	145	425	610	105	200	363	438	50	55	20
DC15-40-55T	50	235	230	160	475	675	130	250	391	467	74	81	20
DC25-17-22T	65	225	225	145	410	575	105	200	375	463	44	50	20
DC25-22-30T	65	225	225	145	425	610	105	200	375	463	51	57	20
DC25-28-40T	65	240	240	160	455	650	120	230	397	486	61	67	20
DC30-30-55T	80	275	270	175	495	690	130	250	429	537	77	83	25
DC40-9-22T	80	255	250	150	415	580	110	200	394	502	47	52	30
DC40-13-30T	80	270	265	170	450	630	125	200	389	497	55	60	30
DC40-18-40T	80	280	275	185	480	675	135	230	409	517	65	71	30
DC60-9-30T	100	295	275	170	450	630	125	200	424	528	63	69	30
DC60-13-40T	100	305	285	185	480	675	135	230	443	537	73	79	30
DC65-15-55T	100	285	305	190	505	705	135	250	465	570	87	95	30

DC SERIES SUBMERSIBLE ELECTRIC PUMP (CHANNEL IMPELLER)

7,5kW
50Hz:2850rpm

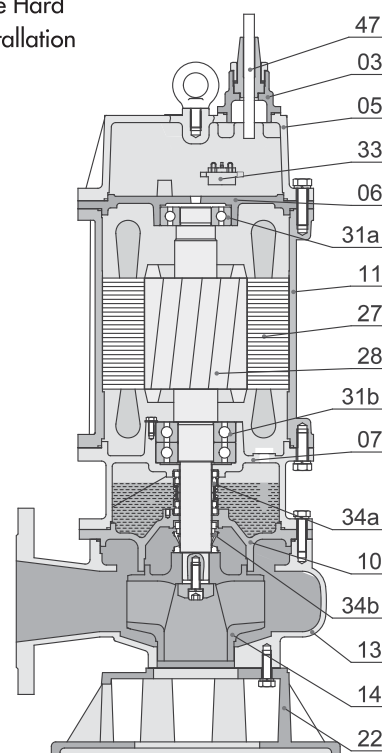
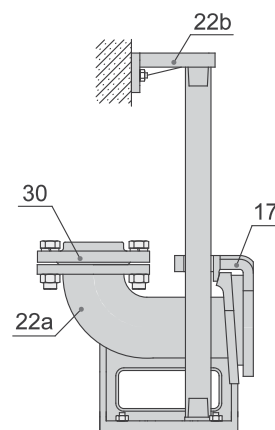


Movable Soft
Pipe Installation



Movable Hard
Pipe Installation

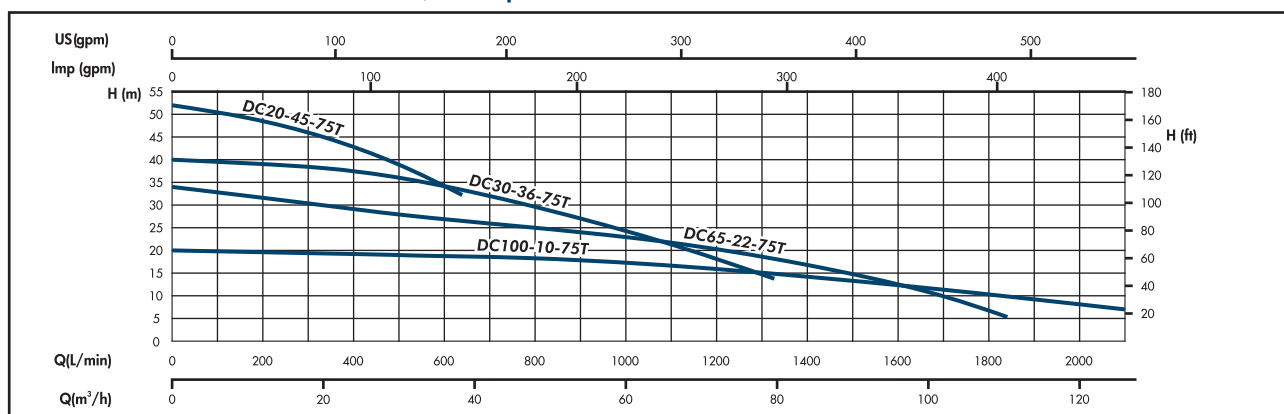
Auto-coupled
Installation



PUMP SECTION AND MATERIAL LIST OF MAIN COMPONENTS

REF.N.	PART	MATERIAL	REF.N.	PART	MATERIAL
01	Hose coupling	Cast iron	22	Base	Cast iron
01a	Hose coupling	Cast iron	22a	Coupling seat	Cast iron
03	Terminal box	Stainless steel	2b	Upper guide support	-
05	Cover	Cast iron	27	Stator	-
06	Up-Bearing house	Cast iron	28	Rotor	Shaft: Stainless steel
07	Bearing house	Cast iron	31a	Bearing	-
10	Seal bracket	Cast iron	31b	Bearing	-
11	Motor body	Cast iron	33	Over-load protector	-
13	Pump body	Cast iron	34a	Mechanical seal	-
14	Impeller	Cast iron	34b	Mechanical seal	-
17	Coupling adapter	Cast iron	47	Cable connector	-

OPERATING CHARACTERISTICS AT 50Hz, 2850r.p.m.



OPERATING CHARACTERISTICS AT 50Hz, 2850r.p.m.

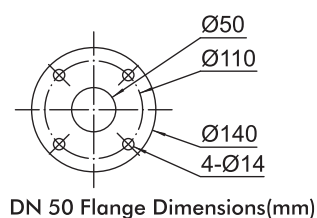
PUMP TYPE	kW	Hp	Q=DELIVERY							Q.MAX (m³/h)
			l/min 0	333	500	750	1083	1667	2000	
			m³/h 0	20	30	45	65	100	120	
			H=TOTAL HEAD METERS COLUMN OF WATER							
DC20-45-75T	7,5	10	52	45	39	-	-	-	-	37
DC30-36-75T	7,5	10	40	38	36	31	22	-	-	80
DC65-22-75T	7,5	10	34	29,5	28	25,5	22	11	-	110
DC100-10-75T	7,5	10	20	19	18	17	15,5	12	9,5	160

C.W.L: Continuous running water level

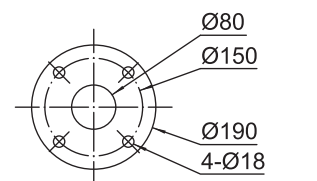
L.W.L: Lowest running water level

Movable Hard Pipe Installation
(Optional)

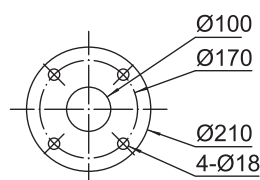
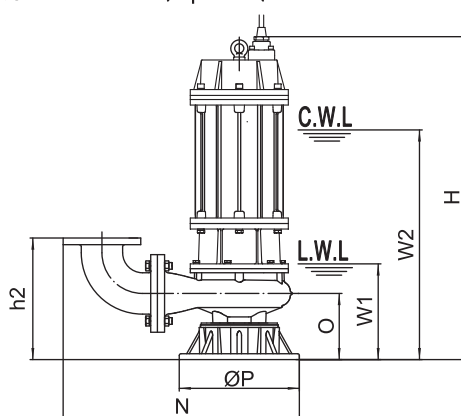
Movable Soft Pipe Installation
(Standard)



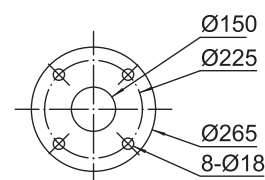
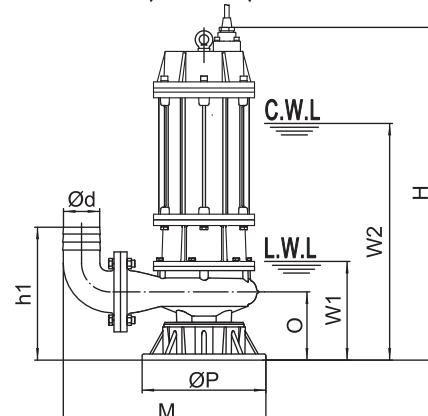
DN 50 Flange Dimensions(mm)



DN 80 Flange Dimensions(mm)



DN 100 Flange Dimensions(mm)



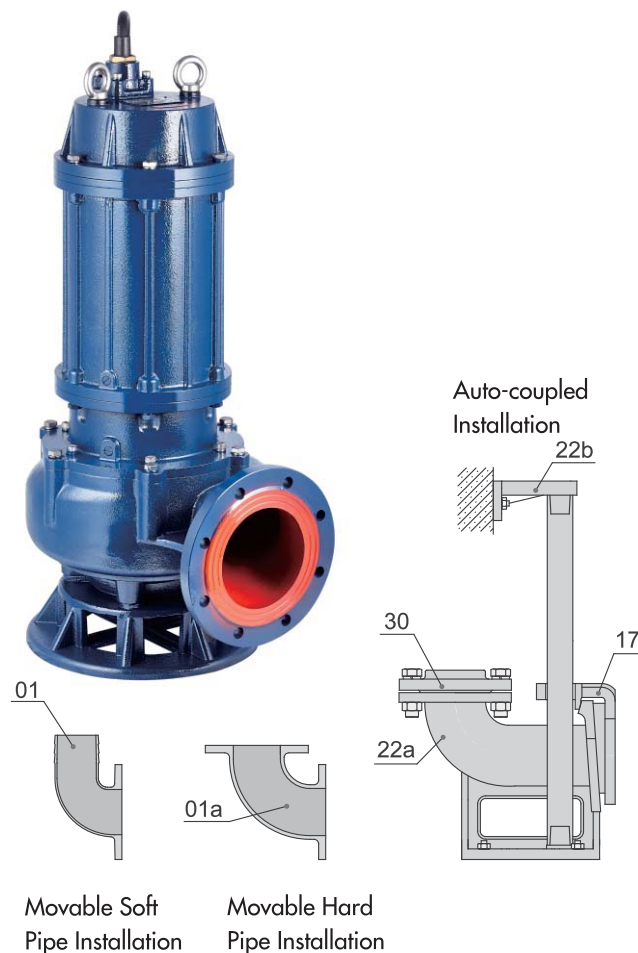
DN 150 Flange Dimensions(mm)

DIMENSION AND WEIGHT

PUMP TYPE	DIMENSIONS(mm)										N.W.	G.W.	IMPELLER PASSAGE (mm)
	Ød	h1	h2	W1	W2	H	O	P	M	N	Kg	Kg	
DC20-45-75T	50	265	260	210	540	760	160	325	454	530	114	127	25
DC30-36-75T	80	305	300	210	540	760	160	325	491	599	118	130	30
DC65-22-75T	100	345	325	230	560	780	175	325	514	619	122	134	35
DC100-10-75T	150	405	380	245	575	795	180	325	598	706	134	146	35

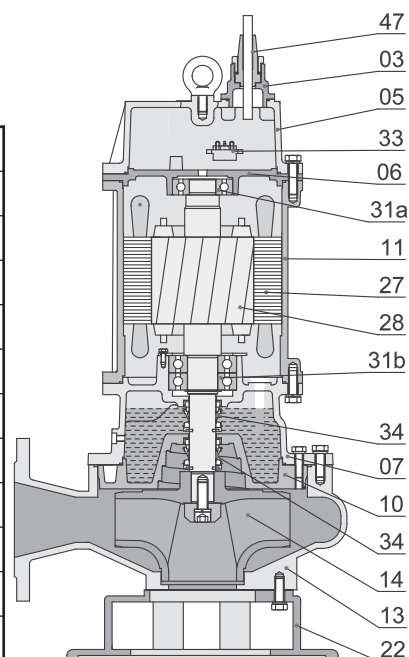
DC SERIES SUBMERSIBLE ELECTRIC PUMP (CHANNEL IMPELLER)

5,5-7,5kW
50Hz: 1 450rpm

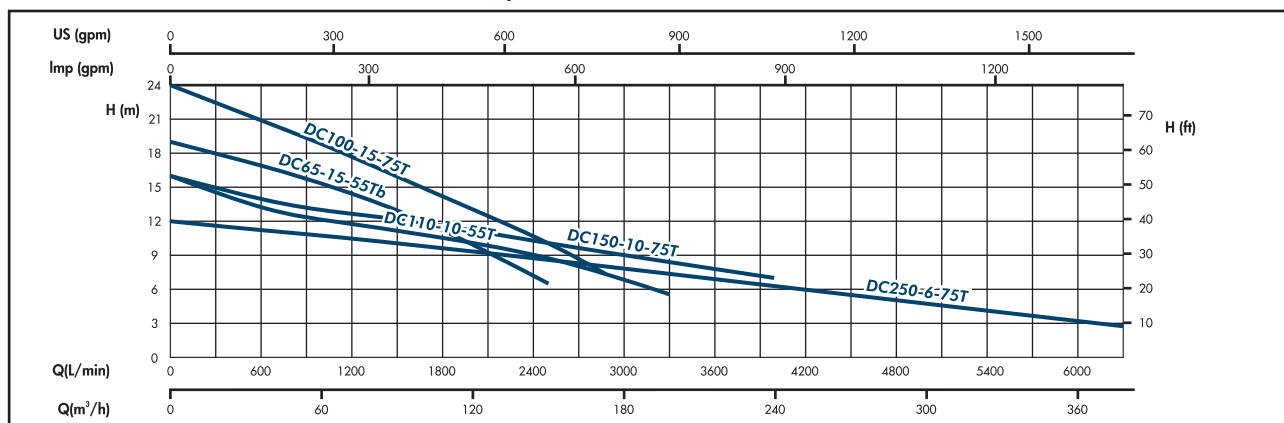


PUMP SECTION AND MATERIAL LIST OF MAIN COMPONENTS

REF.N.	PART	MATERIAL	REF.N.	PART	MATERIAL
01	Hose coupling	Cast iron	22	Base	Cast iron
01a	Hose coupling	Cast iron	22a	Coupling seat	Cast iron
03	Terminal box	Stainless steel	22b	Upper guide support	-
05	Cover	Cast iron	27	Stator	-
06	Up-Bearing house	Cast iron	28	Rotor	Shaft: Stainless steel
07	Bearing house	Cast iron	30	Flange	Cast iron
10	Seal bracket	Cast iron	31a	Bearing	-
11	Motor body	Cast iron	31b	Bearing	-
13	Pump body	Cast iron	33	Over-load protector	-
14	Impeller	Cast iron	34a	Mechanical seal	-
17	Coupling adapter	Cast iron	47	Cable connector	-

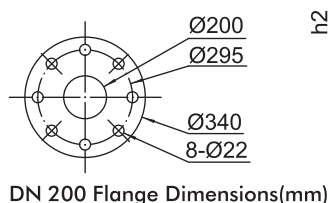
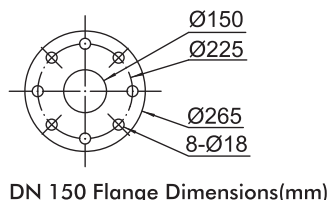
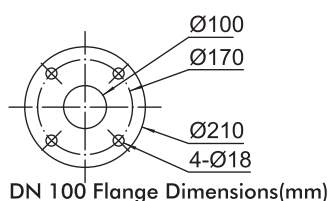


OPERATING CHARACTERISTICS AT 50Hz, 1450r.p.m.



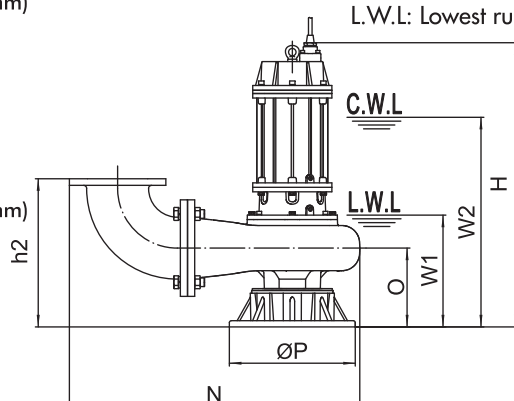
OPERATING CHARACTERISTICS AT 50Hz, 1450r.p.m.

PUMP TYPE	kW	Hp	Q=DELIVERY							Q.MAX (m³/h)
			l/min 0	667	1083	1667	2500	4167	6000	
			m³/h 0	40	65	100	150	250	360	
			H=TOTAL HEAD METERS COLUMN OF WATER							
DC65-15-55Tb	5,5	7,5	19	16,6	15	12	6,5	-	-	150
DC110-10-55T	5,5	7,5	16	13	12	10,8	8,8	-	-	200
DC100-15-75T	7,5	10	24	20,5	18,5	15	10	-	-	170
DC150-10-75T	7,5	10	16	13,8	12,8	12	10	-	-	240
DC250-6-75T	7,5	10	12	11	10,6	9,8	8,6	6	3.3	400

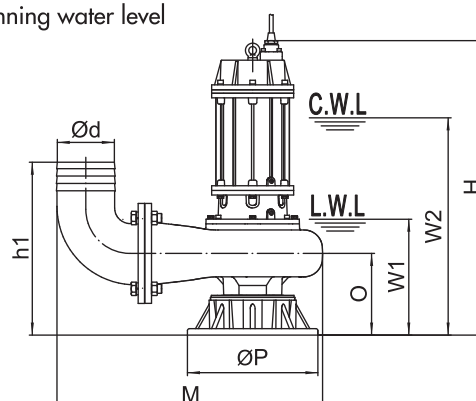


Movable Hard Pipe Installation
(Optional)

C.W.L: Continuous running water level
L.W.L: Lowest running water level



Movable Soft Pipe Installation
(Standard)

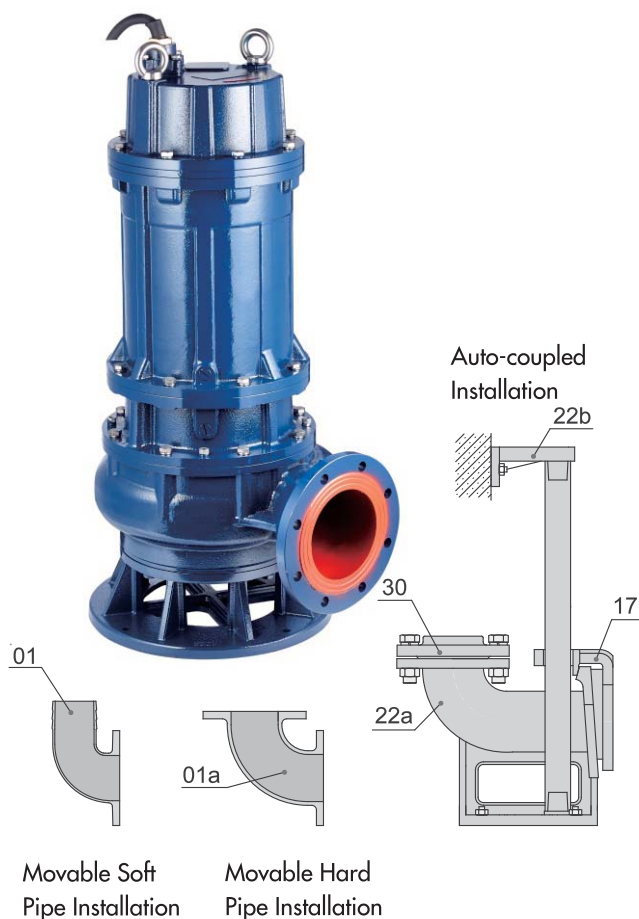


DIMENSION AND WEIGHT

PUMP TYPE	DIMENSIONS(mm)										N.W.	G.W.	IMPELLER PASSAGE (mm)
	Ød	h1	h2	W1	W2	H	O	P	M	N	Kg	Kg	
DC65-15-55Tb	100	360	340	255	585	805	190	360	622	727	143	156	50
DC110-10-55T	150	430	405	285	615	835	205	360	726	834	154	167	55
DC100-15-75T	100	360	340	255	630	850	190	360	622	727	159	172	50
DC150-10-75T	150	430	405	285	660	880	205	360	726	834	172	184	75
DC250-6-75T	200	540	460	320	695	915	230	360	882	982	203	218	75

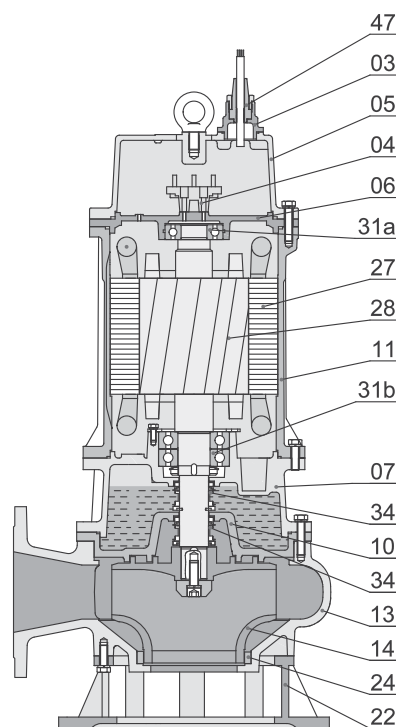
DC SERIES SUBMERSIBLE ELECTRIC PUMP (CHANNEL IMPELLER)

11-45kW
50Hz: 1450rpm

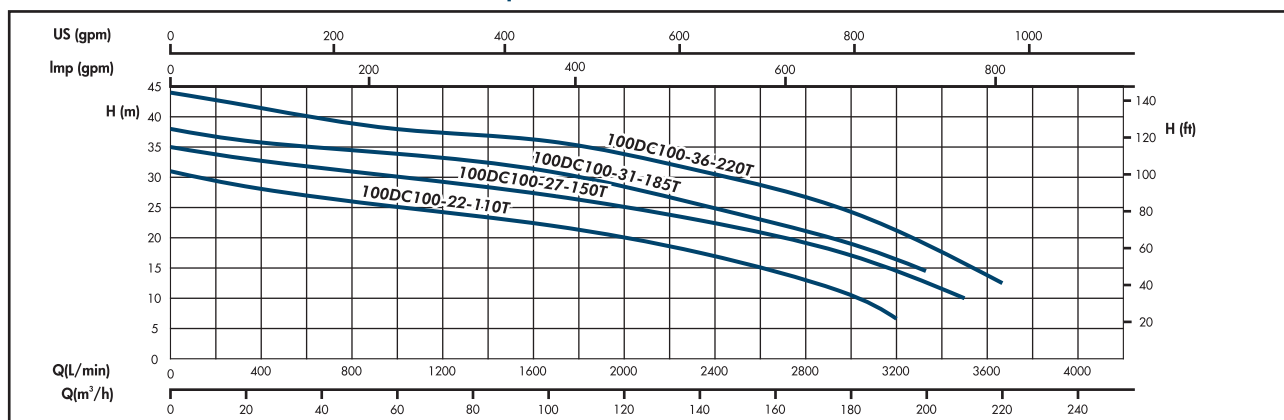


PUMP SECTION AND MATERIAL LIST OF MAIN COMPONENTS

REF.N.	PART	MATERIAL	REF.N.	PART	MATERIAL
01	Hose coupling	Cast iron	22	Base	Cast iron
01a	Hose coupling	Cast iron	22a	Coupling seat	Cast iron
03	Terminal box	Cast iron	22b	Upper guide support	-
04	Wiring terminal	-	24	Neck ring	High chrome alloy
05	Cover	Cast iron	27	Stator	-
06	Up-Bearing house	Cast iron	28	Rotor	Shaft: Stainless steel
07	Bearing house	Cast iron	30	Flange	Cast iron
10	Seal bracket	Cast iron	31a	Bearing	-
11	Motor body	Cast iron	31b	Bearing	-
13	Pump body	Cast iron	34	Mechanical seal	-
14	Impeller	Cast iron	47	Cable connector	-
17	Coupling adapter	Cast iron			



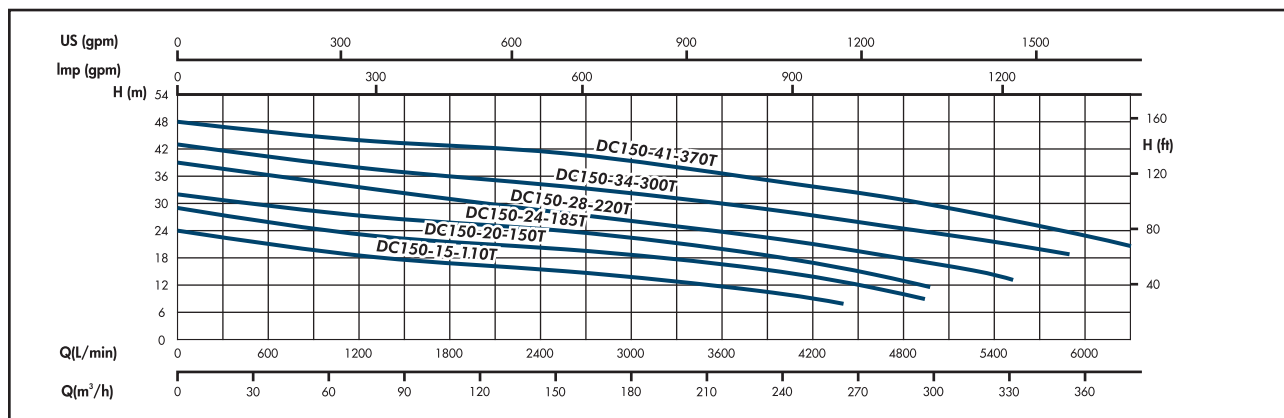
OPERATING CHARACTERISTICS AT 50Hz, 1450r.p.m.



OPERATING CHARACTERISTICS AT 50Hz, 1450r.p.m.

PUMP TYPE	kW	Hp	Q=DELIVERY							Q.MAX (m³/h)
			l/min 0	333	1000	1667	2333	3000	3667	
			m³/h 0	20	60	100	140	180	220	
			H=TOTAL HEAD METERS COLUMN OF WATER							
100DC100-22-110T	11	15	31	28,5	25,5	22	17,5	11	-	190
100DC100-27-150T	15	20	35	33	30	27	23	17	-	210
100DC100-31-185T	18,5	25	38	36	34	31	25,5	19	-	200
100DC100-36-220T	22	30	44	42	38	36	31	24,5	12,5	220

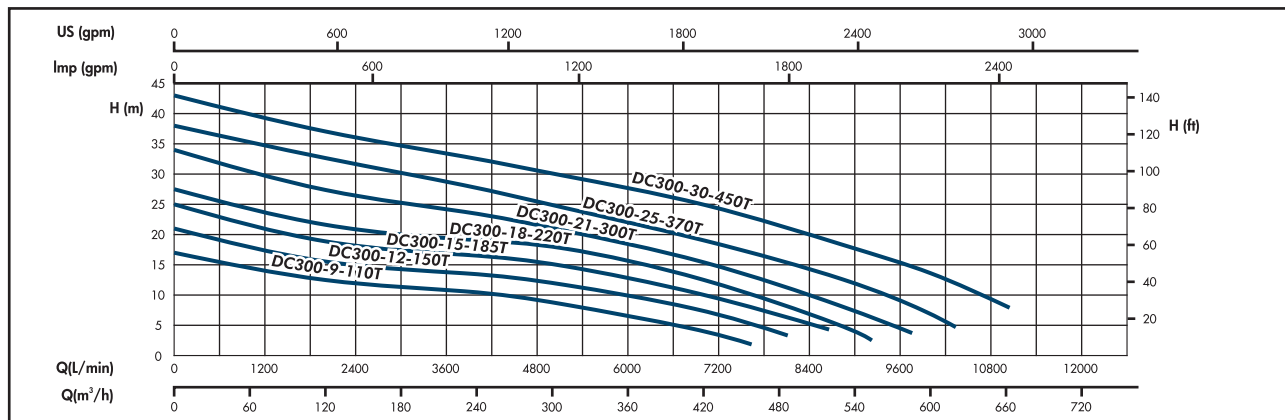
OPERATING CHARACTERISTICS AT 50Hz, 1450r.p.m.



OPERATING CHARACTERISTICS AT 50Hz, 1450r.p.m.

PUMP TYPE	kW	Hp	Q = DELIVERY							Q.MAX (m³/h)
			l/min 0	1333	2500	4000	4667	5333	6000	
			m³/h 0	80	150	240	280	320	360	
			H=TOTAL HEAD METERS COLUMN OF WATER							
DC150-15-110T	11	15	24	18	15	10	-	-	-	260
DC150-20-150T	15	20	29	23	20	15	11	-	-	290
DC150-24-185T	18,5	25	32	27	24	18	14	-	-	300
DC150-28-220T	22	30	39	33	28	22	18,5	15	-	330
DC150-34-300T	30	40	43	37,5	34	28,5	25	22	-	350
DC150-41-370T	37	50	48	43,5	41	34,5	31,5	27,5	23	370

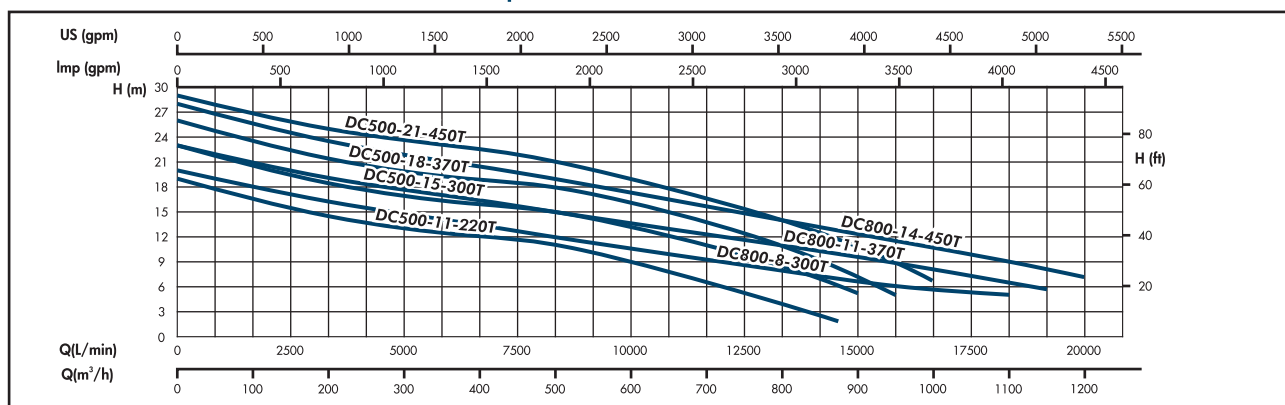
OPERATING CHARACTERISTICS AT 50Hz, 1450r.p.m.



OPERATING CHARACTERISTICS AT 50Hz, 1450r.p.m.

PUMP TYPE	kW	Hp	Q=DELIVERY							Q.MAX (m³/h)
			l/min 0	2000	4000	5000	7000	9000	10000	
			m³/h 0	120	240	300	420	540	600	
			H=TOTAL HEAD METERS COLUMN OF WATER							
DC300-9-110T	11	15	17	12,5	10,5	9	3.8	-	-	450
DC300-12-150T	15	20	21	15,5	13,5	12	7,5	-	-	490
DC300-15-185T	18,5	25	25	19	16,5	15	10	-	-	530
DC300-18-220T	22	30	27	21,5	19	18	12,5	4	-	550
DC300-21-300T	30	40	34	27,5	23,5	21	16	7,5	-	580
DC300-25-370T	37	50	38	32,5	28	25	19	12	7	620
DC300-30-450T	45	60	43	37	32,5	30	25	17,5	13,5	660

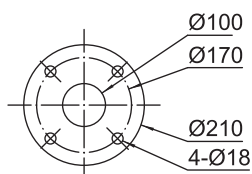
OPERATING CHARACTERISTICS AT 50Hz, 1450r.p.m.



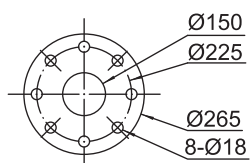
OPERATING CHARACTERISTICS AT 50Hz, 1450r.p.m.

PUMP TYPE	kW	Hp	Q=DELIVERY							Q.MAX (m³/h)
			l/min 0	3333	6667	8333	13333	15833	18333	
			m³/h 0	200	400	500	800	950	11000	
			H=TOTAL HEAD METERS COLUMN OF WATER							
DC500-11-220T	22	30	19	14	12	11	4	-	-	860
DC500-15-300T	30	40	23	18.5	16	15	8,5	-	-	900
DC500-18-370T	37	50	26	21.5	19	18	11	5	-	950
DC500-21-450T	45	60	29	25	22,5	21	14	9	-	1000
DC800-8-300T	30	40	20	16	13,5	12	8	6	4	1100
DC800-11-370T	37	50	23	19	16,5	15	11	9	6,5	1150
DC800-14-450T	45	60	28	23,5	20,5	19	14	11,5	9	1200

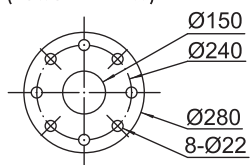
C.W.L: Continuous running water level
L.W.L: Lowest running water level



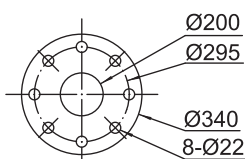
DN 100 Flange Dimensions(mm)



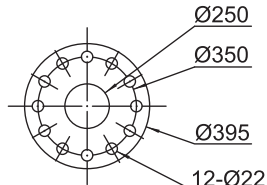
DN 150 Flange Dimensions(mm)
(Power ≤ 22kW)



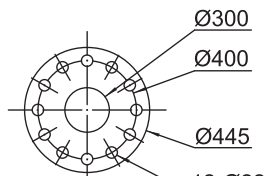
DN 150 Flange Dimensions(mm)
(Power ≥ 30kW)



DN 200 Flange Dimensions(mm)

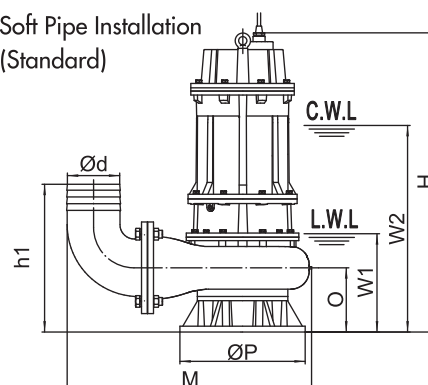


DN 250 Flange Dimensions(mm)

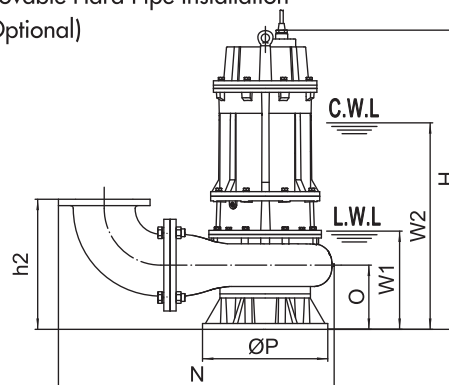


DN 300 Flange Dimensions(mm)

Movable Soft Pipe Installation
(Standard)



Movable Hard Pipe Installation
(Optional)



DIMENSION AND WEIGHT

PUMP TYPE	DIMENSIONS(mm)										N.W.	G.W.	IMPELLER PASSAGE (mm)
	Ød	h1	h2	W1	W2	H	O	P	M	N	Kg	Kg	
DC100-22-110T	100	355	335	255	650	910	185	420	672	777	253	271	50
DC100-27-150T	100	355	335	255	695	955	185	420	672	777	275	293	50
DC100-31-185T	100	355	335	265	715	1010	185	420	695	800	326	345	50
DC100-36-220T	100	355	335	265	735	1030	185	420	695	800	346	366	50
DC150-15-110T	150	440	415	285	680	940	215	420	757	865	256	274	60
DC150-20-150T	150	440	415	285	725	985	215	420	757	865	277	295	60
DC150-24-185T	150	440	415	290	740	1035	215	420	793	891	327	346	60
DC150-28-220T	150	440	415	290	760	1055	215	420	793	891	347	367	60
DC150-34-300T	150	475	450	340	855	1200	250	420	879	997	497	519	55
DC150-34-300T	150	475	450	340	850	1255	250	420	879	997	557	579	55
DC300-9-110T	200	545	465	325	720	980	235	420	868	968	280	299	70
DC300-12-150T	200	545	465	325	765	1025	235	420	868	968	302	321	70
DC300-15-185T	200	545	465	330	785	1080	235	420	885	985	354	373	70
DC300-18-220T	200	545	465	330	805	1100	235	420	885	985	374	394	70
DC300-21-300T	200	580	500	380	895	1240	270	540	978	1078	519	541	80
DC300-25-370T	200	580	500	380	890	1295	270	540	978	1078	576	598	80
DC300-30-450T	200	580	500	380	930	1295	270	540	978	1078	612	634	80
DC500-11-220T	250	635	545	400	860	1160	275	540	1043	1151	360	381	70
DC500-15-220T	250	635	545	400	920	1265	275	540	1073	1181	512	535	85
DC500-18-370T	250	635	545	400	910	1315	275	540	1073	1181	570	593	85
DC500-21-450T	250	635	545	400	950	1315	275	540	1073	1181	606	629	85
DC800-8-300T	300	-	630	450	970	1315	310	580	-	1365	557	581	90
DC800-11-370T	300	-	630	450	960	1365	310	580	-	1365	614	638	90
DC800-14-450T	300	-	630	450	1000	1365	310	580	-	1365	650	674	90