

STD

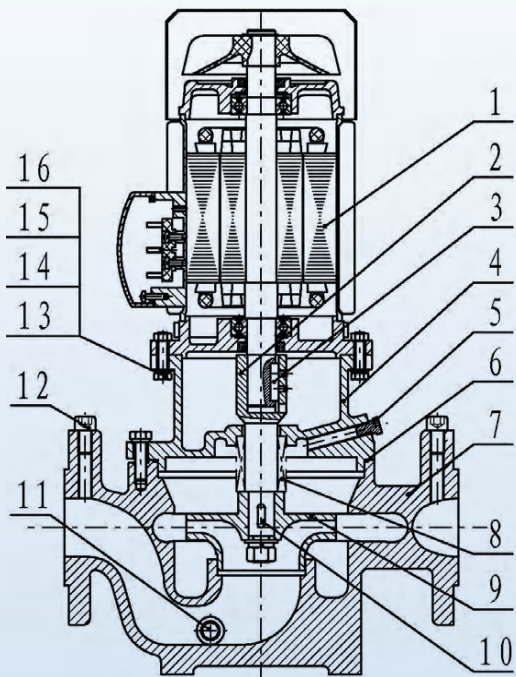
CENTRIFUGAL IN LINE PUMP

Product Overview

STD single-stage pipeline circulating pumps are equipped with standard motor and mechanical seal. Compared with similar products, the structure of such products is less susceptible to the impact of impurities in the pump liquid. The products are designed to be removable from the top, which can repair the pump without affecting the pipeline system. The removable structure adopts container-type mechanical seal. It is not necessary to disassemble the motor when replacing the mechanical seal.

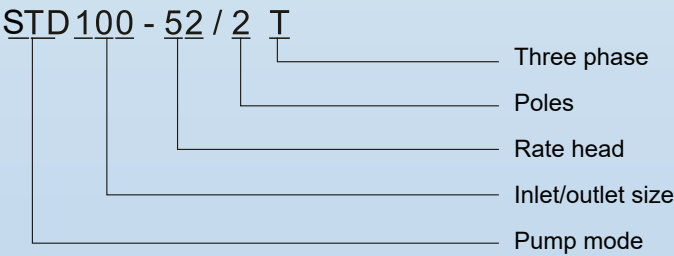
Features

- Carbon/SIC/Viton/SUS304 mechanical seal;
- Flange connection, convenient disassembly and assembly;
- Electric pump has high efficiency and low temperature rise;
- Large flow and high head;
- Split shaft type, convenient installation and maintenance
- Insulation - F, Protection - IP55



No.	Name
1	Motor
2	Coupling
3	Key
4	Connector
5	Release valve
6	O-ring
7	Pump body
8	Mechanical seal
9	Impeller
10	Flat key
11	Drain screw
12	Discharge valve screw
13	Hexagonal Nut
14	Hexagonal bolt
15	Washer
16	Spring washer

Model Explanation



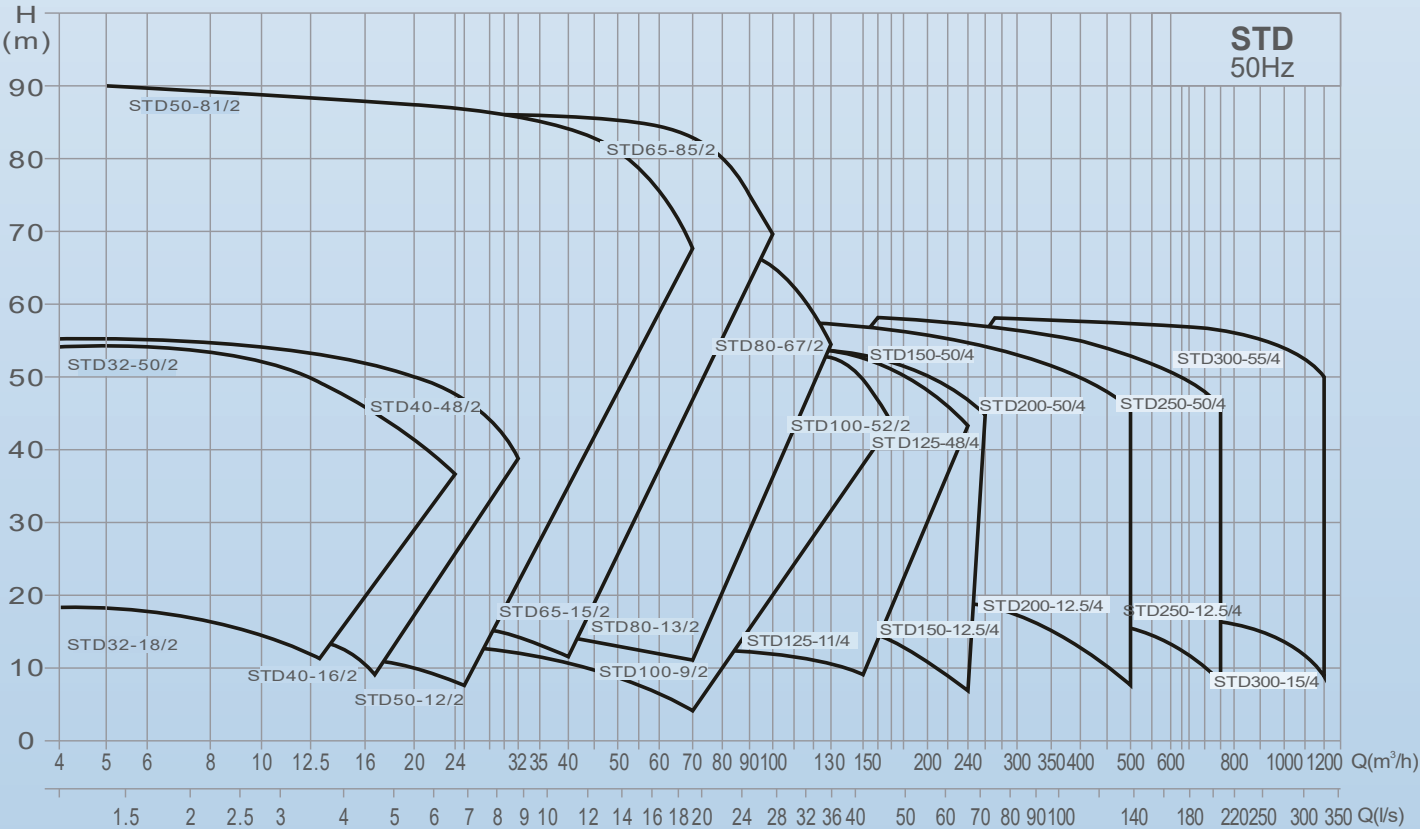
Application

- Boiler feed water
- District regional water supply system
- District or district central heating system
- Central air conditioning system for refrigeration
- Washing system
- Domestic hot water system
- General industrial water system

Working conditions

Medium temperature: -20°C~+100°C
Environmental temperature: ≤40°C
Max. Working pressure: 1.2Mpa

Performance range



STD CENTRIFUGAL IN LINE PUMP

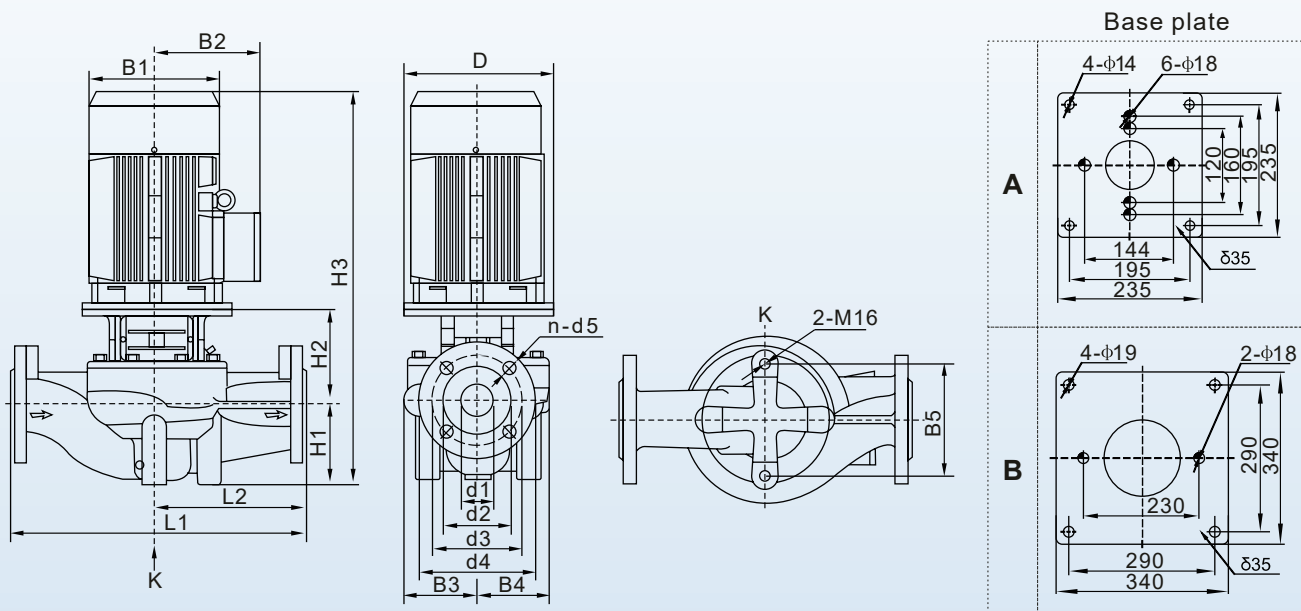
STD CENTRIFUGAL IN LINE PUMP



No.	Model	(P ₂)kW	(V)	Qn(m ³ /h)	Hn(m)	(r/min)	(DN)-PN16	Weight (kg)
1	STD32-18/2(T)	1.1	220/380	8	18	2900	1.25/32	34
2	STD32-21/2(T)	1.5	220/380	12.5	21	2900	1.25/32	38
3	STD32-26/2(T)	2.2	220/380	12.5	26	2900	1.25/32	42
4	STD32-33/2T	3	380	12.5	33	2900	1.25/32	52
5	STD32-40/2T	4	380	12.5	40	2900	1.25/32	65
6	STD32-50/2T	5.5	380	12.5	50	2900	1.25/32	84
7	STD40-16/2(T)	1.1	220/380	12.5	16	2900	1.5/40	32
8	STD40-21/2(T)	1.5	220/380	12.5	21	2900	1.5/40	38
9	STD40-20/2(T)	2.2	220/380	20	20	2900	1.5/40	43
10	STD40-26/2T	3	380	20	26	2900	1.5/40	54
11	STD40-30/2T	4	380	25	30	2900	1.5/40	62
12	STD40-36/2T	5.5	380	25	36	2900	1.5/40	85
13	STD40-48/2T	7.5	380	25	48	2900	1.5/40	94
14	STD50-32/2T	3	380	12.5	32	2900	2/50	64
15	STD50-39/2T	4	380	12.5	39	2900	2/50	71
16	STD50-49/2T	5.5	380	12.5	49	2900	2/50	86
17	STD50-12/2(T)	1.1	220/380	16	12	2900	2/50	37
18	STD50-15/2(T)	1.5	220/380	20	15	2900	2/50	42
19	STD50-18/2(T)	2.2	220/380	25	18	2900	2/50	45
20	STD50-24/2T	3	380	25	24	2900	2/50	55
21	STD50-28/2T	4	380	30	28	2900	2/50	64
22	STD50-35/2T	5.5	380	30	35	2900	2/50	81
23	STD50-40/2T	7.5	380	35	40	2900	2/50	98
24	STD50-50/2T	11	380	40	50	2900	2/50	173
25	STD50-60/2T	15	380	50	60	2900	2/50	196
26	STD50-70/2T	18.5	380	50	70	2900	2/50	203
27	STD50-81/2T	22	380	50	81	2900	2/50	256
28	STD65-37/2T	5.5	380	25	37	2900	2.5/65	90
29	STD65-48/2T	7.5	380	25	48	2900	2.5/65	98
30	STD65-15/2(T)	2.2	220/380	30	15	2900	2.5/65	48
31	STD65-20/2T	3	380	30	20	2900	2.5/65	57
32	STD65-22/2T	4	380	40	22	2900	2.5/65	64
33	STD65-30/2T	5.5	380	40	30	2900	2.5/65	85
34	STD65-34/2T	7.5	380	50	34	2900	2.5/65	94
35	STD65-41/2T	11	380	50	41	2900	2.5/65	173
36	STD65-51/2T	15	380	50	51	2900	2.5/65	188
37	STD65-61/2T	18.5	380	50	61	2900	2.5/65	208
38	STD65-68/2T	22	380	50	68	2900	2.5/65	260
39	STD65-85/2T	30	380	50	85	2900	2.5/65	322
40	STD80-41/2T	11	380	50	41	2900	3/80	176
41	STD80-48/2T	15	380	50	48	2900	3/80	191
42	STD80-13/2T	3	380	50	13	2900	3/80	63
43	STD80-18/2T	4	380	50	18	2900	3/80	70
44	STD80-23/2T	5.5	380	50	23	2900	3/80	87
45	STD80-29/2T	7.5	380	50	29	2900	3/80	95
46	STD80-32/2T	11	380	70	32	2900	3/80	179
47	STD80-38/2T	15	380	80	38	2900	3/80	194
48	STD80-47/2T	18.5	380	80	47	2900	3/80	203
49	STD80-54/2T	22	380	80	54	2900	3/80	256
50	STD80-67/2T	30	380	80	67	2900	3/80	324
51	STD100-9/2(T)	2.2	220/380	50	9	2900	4/100	56
52	STD100-15/2T	4	380	60	15	2900	4/100	73
53	STD100-17/2T	5.5	380	80	17	2900	4/100	96
54	STD100-22/2T	7.5	380	80	22	2900	4/100	104
55	STD100-27/2T	11	380	100	27	2900	4/100	187

No.	Model	(P ₂)kW	(V)	Qn(m ³ /h)	Hn(m)	(r/min)	(DN)-PN16	Weight (kg)
56	STD100-33/2T	15	380	100	33	2900	4/100	202
57	STD100-40/2T	18.5	380	100	40	2900	4/100	220
58	STD100-48/2T	22	380	100	48	2900	4/100	273
59	STD100-52/2T	30	380	130	52	2900	4/100	336
60	STD125-11/4T	5.5	380	120	11	1450	5/125	140
61	STD125-14/4T	7.5	380	120	14	1450	5/125	150
62	STD125-19/4T	11	380	140	19	1450	5/125	255
63	STD125-22/4T	15	380	160	22	1450	5/125	310
64	STD125-28/4T	18.5	380	160	28	1450	5/125	340
65	STD125-32/4T	22	380	160	32	1450	5/125	361
66	STD125-40/4T	30	380	160	40	1450	5/125	455
67	STD125-48/4T	37	380	160	48	1450	5/125	492
68	STD150-12.5/4T	11	380	200	12.5	1450	6/150	260
69	STD150-17/4T	15	380	200	17	1450	6/150	281
70	STD150-22/4T	18.5	380	200	22	1450	6/150	312
71	STD150-25/4T	22	380	200	25	1450	6/150	365
72	STD150-33/4T	30	380	200	33	1450	6/150	445
73	STD150-40/4T	37	380	200	40	1450	6/150	518
74	STD150-50/4T	45	380	200	50	1450	6/150	570
75	STD200-16/4T	18.5	380	300	16	1450	8/200	417
76	STD200-19/4T	22	380	300	19	1450	8/200	434
77	STD200-24/4T	30	380	300	24	1450	8/200	537
78	STD200-31/4T	37	380	300	31	1450	8/200	602
79	STD200-36/4T	45	380	300	36	1450	8/200	648
80	STD200-47/4T	55	380	300	47	1450	8/200	744
81	STD200-53/4T	75	380	300	53	1450	8/200	877
82	STD200-12.5/4T	22	380	400	12.5	1450	8/200	432
83	STD200-20/4T	30	380	400	20	1450	8/200	492
84	STD200-23/4T	37	380	400	23	1450	8/200	602
85	STD200-27/4T	45	380	400	27	1450	8/200	638
86	STD200-32/4T	55	380	400	32	1450	8/200	710
87	STD200-43/4T	75	380	400	43	1450	8/200	883
88	STD200-50/4T	90	380	400	50	1450	8/200	975
89	STD250-16/4T	30	380	500	16	1450	10/250	550
90	STD250-19/4T	37	380	500	19	1450	10/250	611
91	STD250-22/4T	45	380	500	22	1450	10/250	647
92	STD250-29/4T	55	380	500	29	1450	10/250	773
93	STD250-36/4T	75	380	500	36	1450	10/250	909
94	STD250-47/4T	90	380	500	47	1450	10/250	1030
95	STD250-56/4T	110	380	500	56	1450	10/250	1389
96	STD250-12.5/4T	30	380	630	12.5	1450	10/250	552
97	STD250-14/4T	37	380	630	14	1450	10/250	613
98	STD250-17/4T	45	380	630	17	1450	10/250	649
99	STD250-20/4T	55	380	630	20	1450	10/250	722
100	STD250-26/4T	75	380	630	26	1450	10/250	909
101	STD250-32/4T	90	380	630	32	1450	10/250	999
102	STD250-40/4T	110	380	630	40	1450	10/250	1389
103	STD250-50/4T	132	380	630	50	1450	10/250	1473
104	STD300-15/4T	55	380	900	15	1450	12/300	907
105	STD300-20/4T	75	380	900	20	1450	12/300	1075
106	STD300-25/4T	90	380	900	25	1450	12/300	1230
107	STD300-30/4T	110	380	900	30	1450	12/300	1570
108	STD300-35/4T	132	380	900	35	1450	12/300	1650
109	STD300-44/4T	160	380	900	44	1450	12/300	1790
110	STD300-55/4T	200	380	900	55	1450	12/300	1905

STD CENTRIFUGAL IN LINE PUMP



The floor is optional, customers need to order when indicated, not the company standard.

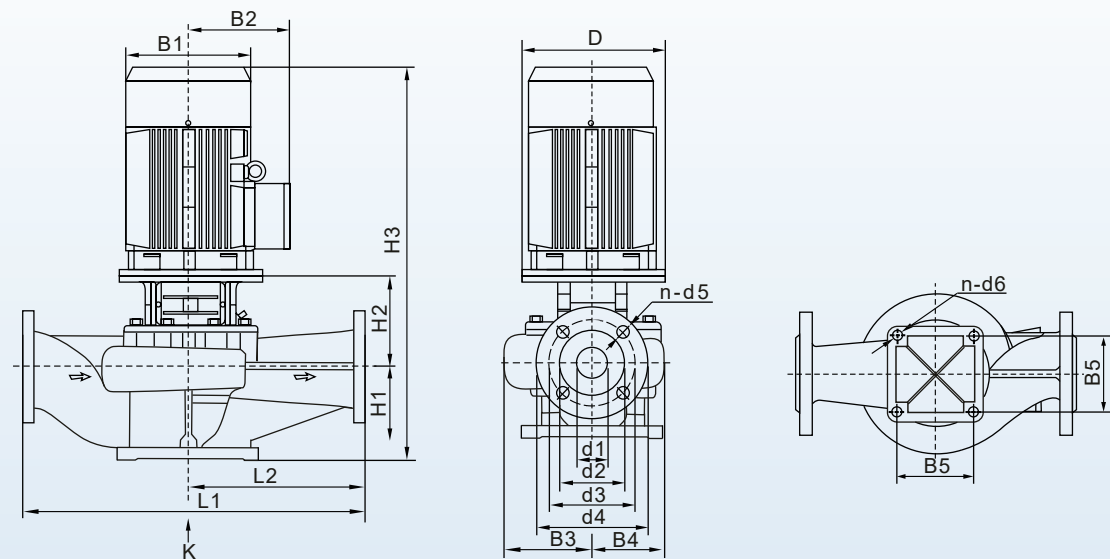
No.	Model	Shape size(mm)											Flange size(mm)					Base Plate
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	d1	d2	d3	d4	n-d5	
1	STD32-18/2(T)	120	151	125	101	101	144	90	135	469	320	160	32	78	100	140	4-18	A
2	STD32-21/2(T)	140	171	137	101	101	144	90	137	514	320	160	32	78	100	140	4-18	A
3	STD32-26/2(T)	140	171	137	101	101	144	90	137	514	320	160	32	78	100	140	4-18	A
4	STD32-33/2T	160	196	150	109	109	144	90	145	572	340	170	32	78	100	140	4-18	A
5	STD32-40/2T	160	214	169	126	128	144	100	151	593	360	180	32	78	100	140	4-18	A
6	STD32-50/2T	200	257	190	126	128	144	100	173	656	360	180	32	78	100	140	4-18	A
7	STD40-16/2(T)	122	151	125	98	95	120	68	139	451	320	160	40	88	110	150	4-18	A
8	STD40-21/2(T)	140	171	137	98	95	120	68	149	504	320	160	40	88	110	150	4-18	A
9	STD40-20/2(T)	140	171	137	105	95	144	85	144	516	320	160	40	88	110	150	4-18	A
10	STD40-26/2T	160	196	150	116	109	144	85	156	578	340	170	40	88	110	150	4-18	A
11	STD40-30/2T	160	214	169	116	109	144	85	156	583	340	170	40	88	110	150	4-18	A
12	STD40-36/2T	200	257	190	133	128	144	90	181	654	380	190	40	88	110	150	4-18	A
13	STD40-48/2T	200	257	190	133	128	144	90	181	654	380	190	40	88	110	150	4-18	A
14	STD50-32/2T	160	196	150	128	128	144	105	150	592	400	200	50	102	125	165	4-18	A
15	STD50-39/2T	160	214	169	128	128	144	105	150	597	400	200	50	102	125	165	4-18	A
16	STD50-49/2T	200	257	190	128	128	144	105	172	660	400	200	50	102	125	165	4-18	A
17	STD50-12/2(T)	120	151	125	114	101	144	105	135	484	340	170	50	102	125	165	4-18	A
18	STD50-15/2(T)	140	171	137	114	101	144	105	137	529	340	170	50	102	125	165	4-18	A
19	STD50-18/2(T)	140	171	137	114	101	144	105	137	529	340	170	50	102	125	165	4-18	A
20	STD50-24/2T	160	196	150	114	101	144	105	147	589	340	170	50	102	125	165	4-18	A
21	STD50-28/2T	160	214	169	118	109	144	105	152	599	340	170	50	102	125	165	4-18	A
22	STD50-35/2T	200	257	190	118	109	144	105	175	663	340	170	50	102	125	165	4-18	A
23	STD50-40/2T	200	257	190	142	138	144	105	175	663	400	200	50	102	125	165	4-18	A
24	STD50-50/2T	350	314	261	142	138	144	105	225	830	400	200	50	102	125	165	4-18	A
25	STD50-60/2T	350	314	261	171	163	144	115	225	840	440	220	50	102	125	165	4-18	A

STD CENTRIFUGAL IN LINE PUMP

Stream®
Sign of Quality

No.	Model	Shape size(mm)											Flange size(mm)					Base Plate
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	d1	d2	d3	d4	n-d5	
26	STD50-70/2T	350	314	261	171	163	144	115	225	884	440	220	50	102	125	165	4-18	A
27	STD50-81/2T	350	355	273	171	163	144	115	225	917	440	220	50	102	125	165	4-18	A
28	STD65-37/2T	200	257	190	128	128	144	105	180	668	400	200	65	122	145	185	4-18	A
29	STD65-48/2T	200	257	190	128	128	144	105	180	668	400	200	65	122	145	185	4-18	A
30	STD65-15/2(T)	140	171	137	116	101	144	105	153	545	340	170	65	122	145	185	4-18	A
31	STD65-20/2T	160	196	150	116	101	144	105	163	605	340	170	65	122	145	185	4-18	A
32	STD65-22/2T	160	214	169	116	101	144	105	163	610	340	170	65	122	145	185	4-18	A
33	STD65-30/2T	200	257	190	131	115	144	105	194	682	360	180	65	122	145	185	4-18	A
34	STD65-34/2T	200	257	190	131	115	144	105	194	682	360	180	65	122	145	185	4-18	A
35	STD65-41/2T	350	314	261	148	138	144	105	234	839	400	200	65	122	145	185	4-18	A
36	STD65-51/2T	350	314	261	148	138	144	105	234	839	400	200	65	122	145	185	4-18	A
37	STD65-61/2T	350	314	261	174	162	160	125	228	897	475	238	65	122	145	185	4-18	A
38	STD65-68/2T	350	355	273	174	162	160	125	228	930	475	238	65	122	145	185	4-18	A
39	STD65-85/2T	400	397	314	174	162	160	125	231	1008	475	238	65	122	145	185	4-18	A
40	STD80-41/2T	350	314	261	137	128	144	115	221	836	500	250	80	132	160	200	8-18	A
41	STD80-48/2T	350	314	261	137	128	144	115	221	836	500	250	80	132	160	200	8-18	A
42	STD80-13/2T	160	196	150	134	112	144	105	171	613	400	200	80	132	160	200	8-18	A
43	STD80-18/2T	160	214	169	134	112	144	105	171	618	400	200	80	132	160	200	8-18	A
44	STD80-23/2T	200	257	190	134	112	144	105	195	683	400	200	80	132	160	200	8-18	A
45	STD80-29/2T	200	257	190	134	112	144	105	195	683	400	200	80	132	160	200	8-18	A
46	STD80-32/2T	350	314	261	159	138	144	115	240	855	450	225	80	132	160	200	8-18	A
47	STD80-38/2T	350	314	261	159	138	144	115	240	855	450	225	80	132	160	200	8-18	A
48	STD80-47/2T	350	314	261	159	138	144	115	240	899	450	225	80	132	160	200	8-18	A
49	STD80-54/2T	350	355	273	159	138	144	115	240	932	450	225	80	132	160	200	8-18	A
50	STD80-67/2T	400	397	314	180	162	160	115	242	1017	500	250	80	132	160	200	8-18	A
51	STD100-9/2(T)	140	171	137	134	101	160	105	178	570	450	225	100	156	180	220	8-18	A
52	STD100-15/2T	160	214	169	134	101	160	105	190	637	450	225	100	156	180	220	8-18	A
53	STD100-17/2T	200	257	190	146	118	144	120	199	702	450	225	100	156	180	220	8-18	A
54	STD100-22/2T	200	257	190	146	118	144	120	199	702	450	225	100	156	180	220	8-18	A
55	STD100-27/2T	350	314	261	147	123	144	140	260	900	550	275	100	156	180	220	8-18	A
56	STD100-33/2T	350	314	261	147	123	144	140	260	900	550	275	100	156	180	220	8-18	A
57	STD100-40/2T	350	314	261	181	152	230	140	270	954	550	275	100	156	180	220	8-18	B
58	STD100-48/2T	350	355	273	181	152	230	140	270	987	550	275	100	156	180	220	8-18	B
59	STD100-52/2T	400	397	314	181	152	230	140	270	1062	550	275	100	156	180	220	8-18	B
60	STD125-11/4T	200	257	190	198	162	230	160	229	772	620	310	125	184	210	250	8-18	B
61	STD125-14/4T	200	257	190	198	162	230	160	229	772	620	310	125	184	210	250	8-18	B
62	STD125-19/4T	350	314	261	213	178	230	160	301	961	660	330	125	184	210	250	8-18	B
63	STD125-22/4T	350	314	261	236	208	230	215	292	1051	800	400	125	184	210	250	8-18	B
64	STD125-28/4T	350	355	273	236	208	230	215	292	1084	800	400	125	184	210	250	8-18	B
65	STD125-32/4T	350	355	273	236	208	230	215	292	1122	800	400	125	184	210	250	8-18	B
66	STD125-40/4T	400	397	314	261	233	230	160	298	1110	800	400	125	184	210	250	8-18	B
67	STD125-48/4T	400	445	334	261	233	230	160	313	1167	800	400	125	184	210	250	8-18	B
68	STD150-12.5/4T	350	314	261	217	180	230	175	297	972	660	330	150	208	240	285	8-22	B
69	STD150-17/4T	350	314	261	217	180	230	175	297	1016	660	330	150	208	240	285	8-22	B
70	STD150-22/4T	350	355	273	217	180	230	175	297	1049	660	330	150	208	240	285	8-22	B
71	STD150-25/4T	350	355	273	238	208	230	215	269	1061	800	400	150	208	240	285	8-22	B
72	STD150-33/4T	400	397	314	238	208	230	215	269	1136	800	400	150	208	240	285	8-22	B
73	STD150-40/4T	450	445	334	267	248	230	230	288	1212	900	450	150	208	240	285	8-22	B
74	STD150-50/4T	450	445	334	267	248	230	230	288	1212	900	450	150	208	240	285	8-22	B

STD CENTRIFUGAL IN LINE PUMP



No.	Model	Shape size(mm)												Flange size(mm)				
		D	B1	B2	B3	B4	B5	n-d6	H1	H2	H3	L1	L2	d1	d2	d3	d4	n-d5
75	STD200-16/4T	350	355	273	278	219	360	4-24	270	415	1265	1000	500	200	266	295	340	12-22
76	STD200-19/4T	350	355	273	278	219	360	4-24	270	415	1305	1000	500	200	266	295	340	12-22
77	STD200-24/4T	400	397	314	303	252	360	4-24	270	415	1335	1100	550	200	266	295	340	12-22
78	STD200-31/4T	450	445	334	303	252	360	4-24	270	445	1395	1100	550	200	266	295	340	12-22
79	STD200-36/4T	450	445	334	303	252	360	4-24	270	445	1420	1100	550	200	266	295	340	12-22
80	STD200-47/4T	550	484	367	315	269	360	4-24	270	457	1517	1100	550	200	266	295	340	12-22
81	STD200-53/4T	550	547	407	315	269	360	4-24	270	457	1587	1100	550	200	266	295	340	12-22
82	STD200-12.5/4T	350	355	273	278	219	360	4-24	270	415	1300	1000	500	200	266	295	340	12-22
83	STD200-20/4T	400	397	314	278	219	360	4-24	270	415	1334	1000	500	200	266	295	340	12-22
84	STD200-23/4T	450	445	334	303	252	360	4-24	270	445	1389	1100	550	200	266	295	340	12-22
85	STD200-27/4T	450	445	334	303	252	360	4-24	270	445	1412	1100	550	200	266	295	340	12-22
86	STD200-32/4T	550	484	367	303	252	360	4-24	270	445	1488	1100	550	200	266	295	340	12-22
87	STD200-43/4T	550	547	407	315	269	360	4-24	270	457	1556	1100	550	200	266	295	340	12-22
88	STD200-50/4T	550	547	407	315	269	360	4-24	270	457	1607	1100	550	200	266	295	340	12-22
89	STD250-16/4T	400	397	314	316	243	390	4-24	300	465	1430	1100	550	250	319	355	405	12-26
90	STD250-19/4T	450	445	334	316	243	390	4-24	300	495	1475	1100	550	250	319	355	405	12-26
91	STD250-22/4T	450	445	334	316	243	390	4-24	300	495	1500	1100	550	250	319	355	405	12-26
92	STD250-29/4T	550	484	367	329	264	440	4-24	300	507	1597	1100	550	250	319	355	405	12-26
93	STD250-36/4T	550	547	407	329	264	440	4-24	300	507	1667	1100	550	250	319	355	405	12-26
94	STD250-47/4T	550	547	407	347	292	440	4-24	305	485	1700	1200	600	250	319	355	405	12-26
95	STD250-56/4T	660	645	535	347	292	440	4-24	305	525	1860	1200	600	250	319	355	405	12-26
96	STD250-12.5/4T	400	397	314	316	243	390	4-24	300	465	1414	1100	550	250	319	355	405	12-26
97	STD250-14/4T	450	445	334	316	243	390	4-24	300	495	1469	1100	550	250	319	355	405	12-26
98	STD250-17/4T	450	445	334	316	243	390	4-24	300	495	1492	1100	550	250	319	355	405	12-26
99	STD250-20/4T	550	484	367	316	243	390	4-24	300	495	1568	1100	550	250	319	355	405	12-26
100	STD250-26/4T	550	547	407	329	264	440	4-24	300	507	1636	1100	550	250	319	355	405	12-26
101	STD250-32/4T	550	547	407	329	264	440	4-24	300	507	1687	1100	550	250	319	355	405	12-26
102	STD250-40/4T	660	645	535	347	292	440	4-24	305	525	1840	1200	600	250	319	355	405	12-26
103	STD250-50/4T	660	645	535	347	292	440	4-24	305	525	1990	1200	600	250	319	355	405	12-26
104	STD300-15/4T	550	484	367	345	250	440	4-28	290	649	1720	1200	600	300	370	410	460	12-26
105	STD300-20/4T	550	547	407	345	250	440	4-28	290	649	1770	1200	600	300	370	410	460	12-26
106	STD300-25/4T	550	547	407	380	280	480	4-28	290	659	1850	1200	600	300	370	410	460	12-26
107	STD300-30/4T	660	645	535	380	280	480	4-28	290	699	2000	1200	600	300	370	410	460	12-26
108	STD300-35/4T	660	645	535	380	280	480	4-28	290	699	2150	1200	600	300	370	410	460	12-26
109	STD300-44/4T	660	645	535	380	295	480	4-28	290	702	2150	1200	600	300	370	410	460	12-26
110	STD300-55/4T	660	645	535	380	295	480	4-28	290	702	2150	1200	600	300	370	410	460	12-26



TIANJIN ELECMOTOR CO.,LTD.
TIANJIN STREAMPUMPS INDUSTRY CO.,LTD

ADD: No.17, Xeda Jimei Ind. Park Xiqing Economic Development Area, Tianjin, China
TEL: 0086-22-84180992/3/5 Mob./WhatsApp/Wechat: 0086-18702218760
E-mail: mila@streampumps.com