

API B Series Pumping Units



Features

- ※ Simple structure with long service time and easy to maintenance.
- ※ Gearbox with involute gear or double arc herringbone gear makes working more stable and reliable.
- ※ Light weight makes installation and transportation easy.
- ※ Applicable for production for short-stroke, low load or shallow well.

Main Technical Parameters

No.	Model	Rated Load of Suspension Center (kN)	Stroke (m)	Rated Torque of Gearbox (kN • m)
1	B-80D-119-64	11,900	64, 54	80,000
2	B-80D-76-64	7,600	64, 54	80,000
3	B-80D-133-54	13,300	54, 41	80,000
4	B-80-119-54	11,900	54, 41	80,000
5	B-80D-76-54	7,600	54, 41	80,000
6	B-80D-133-48	13,300	48, 35	80,000
7	B-80D-109-48	10,900	48, 35	80,000
8	B-57D-109-54	10,900	54, 41	57,000
9	B-57D-89-54	8,900	54, 41	57,000
10	B-57D-76-54	7,600	54, 41	57,000
11	B-57D-109-48	10,900	48, 35	57,000
12	B-57D-95-48	9,500	48, 35	57,000
13	B-57D-89-48	8,900	48, 35	57,000
14	B-57D-89-42	8,900	42, 32	57,000
15	B-40D-89-48	8,900	48, 35	40,000
16	B-57D-76-42	7,600	42/32	57,000
17	B-40D-76-42	7,600	42, 29	40,000

18	B-25D-67-36	6,700	36, 27	25,000
19	B-25D-53-30	5,300	30/23	25,000
20	B-16D-53-30	5,300	30, 23	16,000

API C Series Pumping Units



Features

- ※ Simple structure with long service time and easy to maintenance.
- ※ Gearbox with involute gear or double arc herringbone gear makes working more stable and reliable.
- ※ Optimized structure and components with high standardization, universalization and systematization.

Main Technical Parameters

No.	Model	Rated Load of Suspension Center (kN)	Stroke (m)	Rated Torque of Gearbox (kN • m)
1	C-912D-470-240	47,000	240, 211, 181	912,000
2	C-912D-427-216	42,700	216, 185, 155	912,000
3	C-912D-427-192	42,700	192, 165, 138	912,000
4	C-912D-305-192	30,500	192, 165, 138	912,000
5	C-912D-365-168	36,500	168, 144, 121	912,000
6	C-912D-305-168	30,500	168, 144, 121	912,000
7	C-912D-427-144	42,700	144, 123, 102	912,000
8	C-640D-305-192	30,500	192, 165, 138	640,000
9	C-640D-305-168	30,500	168, 144, 121	640,000
10	C-640D-365-144	36,500	144, 123, 102	640,000
11	C-640D-305-144	30,500	144, 123, 102	640,000
12	C-640D-256-144	25,600	144, 123, 102	640,000
13	C-640D-305-120	30,500	120, 102, 84	640,000
14	C-456D-305-168	30,500	168, 144, 121	57,000
15	C-456D-305-144	30,500	144, 123, 102	40,000
16	C-456D-256-144	25,600	144, 123, 102	57,000



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17	C-456D-365-120	36,500	120, 102, 84	40,000
18	C-456D-305-120	30,500	120, 102, 84	25,000
19	C-456D-256-120	25,600	120, 102, 84	25,000
20	C-320D-256-144	25,600	144, 123, 102	320,000
21	C-320D-256-120	25,600	120, 102, 84	320,000
22	C-320D-213-120	21,300	120, 102, 84	320,000
23	C-320D-305-100	30,500	100, 85, 70	320,000
24	C-320D-256-100	25,600	100, 85, 70	320,000
25	C-320D-213-86	21,300	86, 71, 56	320,000
26	C-228D-213-120	21,300	120, 102, 84	228,000
27	C-228D-173-100	17,300	100, 86, 72	228,000
28	C-228D-246-86	24,600	86, 71, 56	228,000
29	C-228D-213-86	21,300	86, 71, 56	228,000
30	C-228D-200-74	20,000	74, 64, 54	228,000
31	C-228D-173-74	17,300	74, 64, 54	228,000
32	C-160D-173-86	17,300	86, 74, 62	160,000
33	C-160D-200-74	20,000	74, 64, 54	160,000
34	C-160D-173-74	17,300	74, 64, 54	160,000
35	C-160D-143-74	14,300	74, 64, 54	160,000
36	C-160D-173-64	17,300	64, 54, 44	160,000
37	C-114D-119-86	11,900	86, 72, 59	114,000
38	C-114D-143-74	14,300	74, 62, 51	114,000
39	C-114D-173-64	17,300	64, 54, 44	114,000
40	C-114D-143-64	14,300	64, 52, 40	114,000
41	C-114D-133-54	13,300	54, 45, 36	114,000
42	C-80D-119-64	11,900	64, 53, 42	80,000
43	C-80D-133-54	13,300	54, 45, 36	80,000
44	C-80D-119-54	11,900	54, 45, 36	80,000
45	C-80D-133-48	13,300	48, 40, 32	80,000
46	C-80D-109-48	10,900	48, 37, 25	80,000
47	C-57D-76-54	7,600	54, 41, 28	57,000
48	C-57D-109-48	10,900	48, 37, 25	57,000
49	C-57D-95-48	9,500	48, 37, 25	57,000
50	C-57D-89-42	8,900	42, 33, 23	57,000
51	C-57D-76-42	7,600	42, 33, 23	57,000
52	C-40D-76-48	7,600	48, 37, 27	40,000
53	C-40D-89-42	8,900	42, 33, 23	40,000
54	C-40D-76-42	7,600	42, 33, 23	40,000
55	C-40D-89-36	8,900	36, 28, 20	40,000
56	C-25D-67-36	6,700	36, 28, 20	25,000
57	C-25D-56-36	5,600	36, 28, 20	25,000
58	C-25D-53-30	5,300	30, 20	25,000

API F Series Pumping Units



Features

- ※ Simple structure and easy to maintenance.
- ※ Gearbox with involute gear or double arc herringbone gear makes working more stable and reliable.
- ※ Light weight and fold-up structure make installation and transportation easy.
- ※ Balance mechanism saves more energy.
- ※ Continuous drive by drum and belt decrease shock load and extend service time.

Main Technical Parameters

No.	Model	Rated Load of Suspension Center (kN)	Stroke (m)	Rated Torque of Gearbox (kN • m)
1	F-320D-256-120	25,600	120, 102, 84	320,000
2	F-320D-256-100	25,600	100, 86, 74	320,000
3	F-320D-246-86	24,600	86, 74, 62	320,000
4	F-228D-256-100	25,600	100, 86, 74	320,000
5	F-228D-213-86	21,300	86, 74, 62	228,000
6	F-228D-246-86	24,600	86, 74, 62	228,000
7	F-228D-246-74	24,600	74, 64, 54	228,000
8	F-160D-173-86	17,300	86, 74, 62	160,000
9	F-160D-200-74	20,000	74, 64, 54	160,000
10	F-160D-173-74	17,300	74, 64, 54	160,000
11	F-114D-173-64	17,300	64, 54, 44	114,000
12	F-114D-143-54	14,300	54, 44, 34	114,000
13	F-114D-109-54	10,900	54, 44, 34	114,000

API R Series Pumping Units



Features

- ※ Simple structure with long service time and easy to maintenance.
- ※ Gearbox with involute gear or double arc herringbone gear makes working more stable and reliable.
- ※ Optimized structure and components with high standardization, universalization and systematization, easy to operate and maintenance.
- ※ Balance mechanism saves more energy.
- ※ Continuous drive by drum and belt decrease shock load and extend service time.

Main Technical Parameters

No.	Model	Rated Load of Suspension Center (kN)	Stroke (m)	Rated Torque of Gearbox (kN • m)
1	R-912D-365-192	36,500	192, 159, 127	912,000
2	R-912D-305-192	30,500	192, 159, 127	912,000
3	R-912D-365-168	36,500	168, 139, 111	912,000
4	R-912D-305-168	30,500	168, 139, 111	912,000
5	R-640D-305-192	30,500	192, 159, 127	640,000
6	R-640D-365-168	36,500	168, 139, 111	640,000
7	R-640D-305-168	30,500	168, 139, 111	640,000
8	R-456D-305-168	30,500	168, 139, 111	456,000
9	R-456D-305-144	30,500	144, 119, 95	456,000
10	R-456D-305-120	30,500	120, 99, 80	456,000
11	R-320D-256-144	25,600	144, 119, 95	320,000
12	R-320D-256-120	25,600	120, 99, 80	320,000
13	R-320D-256-100	25,600	100, 83, 67	320,000
14	R-228D-256-100	25,600	100, 83, 67	228,000
15	R-228D-246-86	24,600	86, 72, 59	228,000