



Technical Requirement

- 1. Type: SMCB-10
- 2. Capacity: Rated capacity 10 persons
Max Capacity 12 persons
- 3. Discharge standard: BOD5≤50mg/l
TSS≤50mg/l
Coliform≤250n/100ml
PH 6~9
- 4. Effluent Pressure: 0.08MPa
- 5. Electricity Power: 400V/50Hz/3φ, 1.5KW
- 6. All Outlet Flange Standard: GB2506-2005 PN0.6

Registration	
Trace	
Order	
Issue Number	
Signature	
Date	

No.	Drawing No.	Description	Unit	Material	QTY	Unit	Note
28	321DF-10-08	Sludge return pipe	1	Assembly	6.5	6.5	
27	041F-40	DN40 ball valve	3	Assembly	0.5	1.5	
26	321DF-10-07	vent. pipe	1	Assembly	1.6	1.6	
25	321DF-10-06	gasket	1	rubber plate	2.5	2.5	
24	321DF-10-05	cover plate	1	Q235-B	50	50	
23	GB923-88	M12 nut	16	8.8 grade	0.0010	0.48	
22	GB898-88	M12 bolt	16	8.8 grade	0.04	0.64	
21	321DF-40-12	gasket	1	rubber	0.5	0.5	
20	321DF-40-11	observation glass	1	organic glass	1.5	1.5	
19	321DF-40-10	observation cover plate	1	Q235-B	6.5	6.5	
18	321DF-40-08	gasket	1	rubber	0.5	0.5	
17	321DF-40-07	nonreturn	1	Q235-B	1.9	1.9	
16	321DF-10-04	drainage pipe group	1	Q235-B	1.1	1.1	
15	15L	chemical	3	rubber	1.5	1.5	
14		level switch	3	Assembly	2.5	7.5	
13		dosing pump	1	subassembly	5.5	5.5	
12	321DF-011F-00	electric control box	1	subassembly	50	50	
11	321DF-10-03	drainage pipe group	1	Assembly	1	1	
10	CY8W-6	air pump	1	subassembly	1.4	1.4	
9	321DF-40-05	nonreturn	1	HE2	0.3	0.3	
8	321DF-40-04	modification	1	HE2	0.5	0.2	
7	1"	cock	2	brass	0.25	0.5	
6	321DF-10-02	main body	1	Q235-B	650	650	
5	GB971-85	M10 nut	4	140HV	0.010	0.04	
4	GB6170-86	M10 bolt	4	8grade	0.0010	0.12	
3	GB971-86	M10 lock washer	1	subassembly	25	25	
2	0.5x3Wf-8	drainage pipe group	1	subassembly	40	40	
1	321DF-10-01	base	1	6#diameter steel	40	40	