

# Extraction Back Pressure Steam Turbine

## Features:

1. Supply the steam with two different parameters
2. Adjustable steam flow and pressure
3. Can be run in pure back-pressure condition
4. Widely used in power generating, petroleum, chemical, printing and dyeing, textile, cement, paper-making, and sugar-making industries, etc.
5. DEH or full hydraulic governing system
6. Protective system with complete functions



## Parameters:

Model	Code	Power (MW)	Inlet			Extraction		Exhaust Pressure (MPa)	Steam Rate		Weight (t)	LxWxH(mm)	Matching Generator
			Press (MPa)	Temp (°C)	Flow (t/h)	Press (MPa)	Flow Rated/Max (t/h)		Extraction working condition (kg/kw.h)	Pure back pressure working condition (kg/kw.h)			
CB1.5-2.35/0.981/0.49	N232E	1.5	2.35	390	28	0.981	8/10	0.49	18.6	16.15	20	3920x2560x2875	QFC-1.5-2
CB1.5-3.43/0.981/0.294	N241E	1.5	3.43	435	18	0.981	10	0.294	12.18	9.3	11.5	3512x2180x1965	6500/3000
CB1.5-3.43/0.981/0.49	N242E	1.5	3.43	435	20	0.981	6	0.49	14	11.16	11.5	3450x2170x1965	QF-1.5-2
CB3-3.43/0.981/0.12	N3411E	3	3.43	435	36	0.981	20/25	0.12	10.56	7.15	23	4565x2550x2650	QF-3-2
CB3-3.43/0.981/0.294	N341E	3	3.43	435	38	0.981	20/25	0.294	12.25	9.2	23	4545x2550x2650	QF-3-2
CB3-3.43/0.981/0.49	N342E	3	3.43	435	43.2	0.981	20/25	0.49	13.57	11.25	23	4545x2550x2655	QF-3-2
CB3-3.43/1.57/0.49	N3421E	3	3.43	435	48.5	1.57	20/25	0.49	14.66	11.25	23.5	4551x2550x2655	QF-3-2
CB3-3.43/1.86/0.785	N343E	3	3.43	435	58.5	1.86	20/25	0.785	18.23	14.34	24.7	4300x3170x2710	QF-3-2
CB6-3.43/0.981/0.294	N441E	6	3.43	435	73	0.981	40/50	0.294	11.59	8.3	23	4530x2550x2655	QF-6-2
CB6-3.43/0.981/0.49	N442E	6	3.43	435	75.5	0.981	30/45	0.49	12.3	10.94	23.5	4530x2550x2655	QF-6-2
CB6-3.43/1.27/0.294	N4421E	6	3.43	435	50	1.27	10	0.294	10.17	8.47			
CB6-3.43/1.27/0.392	N4422E	6	3.43	435	80	1.27	45/55	0.392	13.33	9.24	23	4530x2550x2655	QF-6-2
CB6-3.43/1.27/0.49	N4423E	6	3.43	435	75.2	1.27	20/30	0.49	11.75	10.5	23.2	4530x2555x2720	QF-6-2
CB6-3.43/1.57/0.686	N443E	6	3.43	435	97	1.57	45/55	0.686	17	13.15	23.5	4515x2543x2655	QF-6-2
CB6-3.43/1.96/0.981	N444E	6	3.43	435	126.3	1.96	55/55	0.981	20.1	15.5	22.8	4300x3170x2710	QF-6-2
CB6-4.9/0.981/0.294	N451E	6	4.9	435	60.2	0.981	25/35	0.294	9.26	8.2	26	4720x2812x2645	QF-6-2
CB6-4.9/0.981/0.49	N452E	6	4.9	435	6503	0.981	25/40	0.49	10.35	9.55	26	4720x2820x2645	QF-6-2
CB6-4.9/1.57/0.686	N453E	6	4.9	435	81	1.57	40/55	0.686	13.85	10.78	23.5	4530x2550x2655	QF-6-2
CB7-3.43/1.27/0.785	N5431E	7	3.43	435	97	1.27	15/30	0.785	13.8	12.79	24.5	4550x2510x2650	QF-7-2
CB7-3.43/1.27/0.49	N5421E	7	3.43	435	90.5	1.27	35/45	0.49	12.5	10.5	28	4550x2510x2650	QF-7-2
CB7.5-4.9/1.86/0.981	N5441E	7.5/8.4	4.9	470	102	1.86	20/30	0.981	14.2	12.88	23.5	4300x3150x2655	QF-7.5-2
CB12-3.43/0.49/0.17	N5411E	12	3.43	435	109.5	0.49	65/80	0.17	8.67	7.1	54.5	5605x4020x4620	QF-12-2

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CB12-3.43/0.981/0.49	N542E	12	3.43	435	141.7	0.981	50/80	0.49	11.3	9.55	54	5450x4020x2620	QF-12-2
CB12-3.43/0.981/0.294	N541E	12	3.43	435	141.1	0.981	80/100	0.294	11.24	8.31	54	5450x4020x2535	QF-12-2
CB12-4.9/0.981/0.294	N551E	12	4.9	435	111	0.981	50/75	0.294	9	7.35	54	5480x4020x2923	QF-12-2
CB12-3.43/1.57/0.49	N5422E	12	3.43	435	146	1.57	40/60	0.49	12.47	10.51	54	5140x4230x3050	QFW-12/15-2
CB12-4.9/0.981/0.49	N552E	12	4.9	435	120.3	0.981	50/70	0.49	9.96	8.7	54	5570x4135x2925	QF-12-2
CB18-9.81/2.45/0.981	N774E	18	9.81	435	189.5	2.45	70/90	0.981	10.28	9.21	61	5470x4050x2932	QF-18-2
CB25-8.83/3.681/1.18	N775E	25	8.83	535	2622	3.68	70/100	1.18	10.76	9.64	44	6335x4365x2890	QF-30-2
CB25-8.83/0.981/0.118	N772E	25	8.83	535	210	0.98	60/120	0.118	5.5		90	8900x4400x2700	
CB30-8.83/4.2/1.2	N875E	30	8.83	535	405	4.2	300	1.2	13.381	9.973			