

Double Extraction Condensing Steam Turbine



Features:

1. Custom designed to customer's requirements
2. Supply electric power and industrial steam, with adjustable electric and thermal load
3. Can be operated in pure condensing steam conditions
4. DEH or full hydraulic governing system.
5. Applicable to self-power plant and regional thermal-electric plant needing electric power and/or adjustable thermal load in a large range. Applicable for thermal-electric power, chemical industry, sugar-making, paper-making, textile, food industry.

Model	Code	Power Rated/Max (MW)	Inlet			No.1 Extraction		No.2 Extraction		Steam Rate		Exhaust Pressure (MPa)	Weight (t)	Overall Dimensions L×W×H (mm)	Matching Generator
			Press (MPa)	Temp (°C)	Flow Rated/Max	Press (MPa)	Flow Rated/Max	Press (MPa)	Flow Rated/Max	Rated (kg/kw.h)	Pure condensing (kg/kw.h)				
CC7-2.35/0.981/0.588	N534D	7	2.35	390	68/81	0.981	12/15	0.588	35/40	9.5	6.4	0.006	50	6150×4230×3650	QF-7-2
CC12-3.43/0.981/0.196	N544D	12/15	3.43	435	106	0.981	40/50	0.196	40/60	8.5	4.7	0.0049	54	6150×3599×2510	QF-15-2
CC12-3.43/0.981/0.49	N5441D	12/15	3.43	435	106	0.981	40/65	0.49	40/60	8.5	4.6	0.0049	60	6150×3599×2510	QF-15-2
CC12-3.43/1.27/0.294	N545D	12/15	3.43	435	102	1.27	35/50	0.294	35/50	8.6	4.62	0.0049	64	6350×3599×2510	QF-15-2
CC12-3.43/1.27/0.49	N5451D	12/15	3.43	435	105.8	1.27	35/50	0.49	35/50	8.9	4.62	0.0049	62	6250×3610×2510	QF-15-2
CC12-3.43/1.57/0.294	N547D	12/15	3.43	435	104.5	1.57	35/50	0.294	35/50	8.8	4.62	0.0049	62	6250×3610×2510	QF-15-2
CC12-3.43/1.57/0.49	N5471D	12/15	3.43	435	106.1	1.57	35/50	0.49	40/60	8.3	4.62	0.0049	62	6250×3610×2510	QF-15-2
CC12-3.43/1.67/0.785	N546D	12/15	3.43	435	126	1.67	45/55	0.785	45/55	10.7	4.7	0.0049	63	6905×3970×3050	QF-12/15-2
CC12-4.9/0.686/0.294	N5531D	12/15	4.9	435	94	0.687	40/50	0.294	30/50	8.01	4.65	0.0049	65	6350×3600×2505	QFW-12/15-2
CC12-4.9/0.785/0.49	N553D	12	3.43	435	98/120	0.785	35/50	0.49	40/55	8.25	4.53	0.0049	62	6350×3600×2505	QF-15-2
CC12-4.9/0.981/0.294	N554D	12/15	4.9	435	96	0.981	30/50	0.294	40/50	7.7	4.4	0.0049	64	6350×3600×2505	QF-15-2
CC12-4.9/0.981/0.49	N5541D	12/15	4.9	435	105	0.981	35/50	0.49	40/55	8.3	4.4	0.0049	64	6350×3600×2505	QF-15-2
CC12-4.9/1.27/0.294	N555D	12/15	4.9	435	98.5	1.27	35/50	0.294	35/50	8.3	4.5	0.0049	66	6350×3610×2510	QF-15-2
CC12-4.9/1.27/0.49	N5551D	12/15	4.9	435	102	1.27	35/50	0.49	35/50	8.6	4.5	0.0049	64	6350×3610×2510	QF-15-2
CC12-4.9/1.57/0.294	N556D	12/15	4.9	435	99.7	1.57	35/50	0.294	35/50	8.4	4.5	0.0049	64	6350×3610×2510	QF-15-2
CC12-4.9/1.57/0.49	N5561D	12/15	4.9	435	103	1.57	35/50	0.49	35/50	8.7	4.5	0.0049	64	6350×3610×2510	QF-15-2
CC12-4.9/1.67/0.883	N5562D	12/15	4.9	470	116	1.67	30/55	0.883	50/70	9.98	4.5	0.0049	66	6900×3970×3015	QF-12/15-2
CC15-3.43/1.57/0.687	N646D	15	3.43	435	130	1.57	40/60	0.687	40/60	8.95	4.85	0.0049	60	6250×3600×2510	QF-15-2
CC15-4.90/0.981/0.49	N654D	15	4.9	435	125.5	0.981	35/50	0.49	60/80	8.7	4.7	0.0049	68	6805×3600×2625	QF-15-2
CC15-4.9/1.27/0.785	N655D	15/18	4.9	435	129.5	1.27	45/60	0.785	45/60	8.9	4.7	0.0049	68	6805×3600×2625	QFW-15/18-2
CC15-3.43/0.981/0.49	N644D	15	3.43	435	117	0.981	20/30	0.49	50/60	7.82	4.7	0.007	54	6150×3595×2505	QF-15-2
CC25-8.83/2.16/0.981	N778D	25/30	8.83	535	191	2.16	60/80	0.981	60/80	7.88	4.09	0.0049	68	7800×4420×2850	QF-30-2
CC25-8.83/3.92/0.981	N779D	25/30	8.83	535	196.5	3.92	60/90	0.981	60/90	8.11	4.36	0.0049	68	8180×4420×2850	QF-30-2
CC25-8.83/3.92/1.18	N7791D	25	8.83	535	207	3.92	65/120	1.18	65/90	8.53	4.29	0.004	68	8180×4420×2850	QF-25-2

The above data is only for reference only.