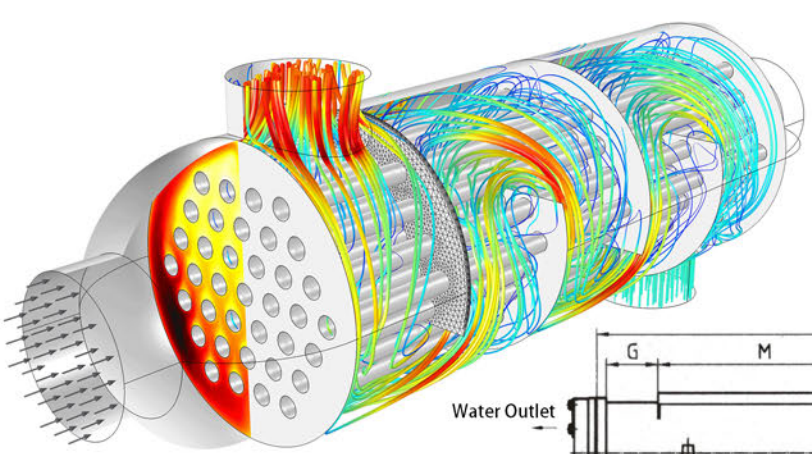
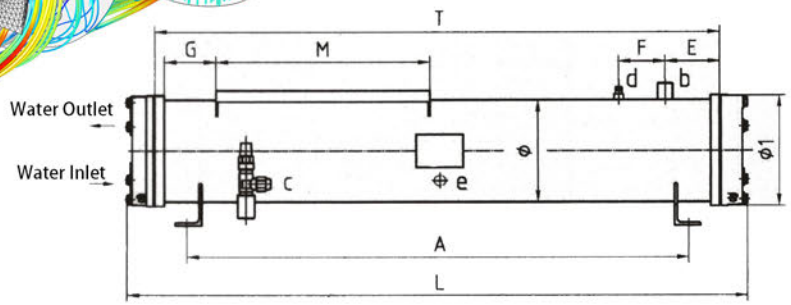
BOWA solution

Shell&Tube Heat Exchanger
Water Cooled Condenser





Our Standard and characters of shell and tube water-cooled condenser adopts high-quality heat exchange tube as main heat-passing material. Its shell material is correspondent with GB/T8163-2008 standard,the material of tube plate is measured up GB/T3274-2007, GB6654-1996 standard. The manufacture of our products is correspondent with National Standard, Mechanism industry Standard and Act of TSG R0004-2009《Supervision Regulation on Safety Technology for Stationary Pressure Vessel》.

Model	Heat exchange Capacity		Contour dimension (mm)														Inlet and outlet dimension				
	HP	KW	A	B	L	D	E	F	G	H	h	M	N	Φ1	T	Φ	a	b	c	d	e
C06A03	3	8.5	600	250	810	300	80	100	50	260	150	380	250	195	690	165	G1	Φ19	Φ12	Rc¼	Rc3/8
C06A05	5	13.1	780	300	1010	350	80	100	80	260	150	450	330	195	890	165	G1½	Φ19	Φ12	Rc¼	Rc3/8
C06A08	8	21	850	300	1080	350	80	100	80	260	150	450	330	195	960	165	G1½	Φ25	Φ16	Rc¼	Rc3/8
C06A10	10	26.4	890	300	1120	350	80	100	80	260	150	500	360	195	1000	165	G1½	Φ25	Φ16	Rc¼	Rc3/8
C06A15	15	38.9	1000	350	1220	400	80	100	120	325	175	550	380	238	1100	219	G2	Φ28	Φ19	Rc¼	Rc3/8
C06A20	20	50.9	1000	350	1220	400	80	100	120	325	175	550	380	238	1100	219	G2	Φ28	Φ19	Rc¼	Rc3/8
C06A25	25	62.9	1080	350	1320	400	80	100	120	325	175	500	360	238	1200	219	G2	Φ35	Φ22	Rc¼	Rc3/8
C06A30	30	75.1	1400	350	1620	400	80	100	150	325	175	500	360	238	1500	219	G2	Φ35	Φ22	Rc¼	Rc3/8
C06A03	35	86.3	1400	350	1620	400	100	100	150	390	210	500	360	295	1500	273	G2½	Φ42	Φ28	Rc¼	Rc3/8
C06A40	40	93.5	1400	350	1620	400	100	100	150	390	210	500	360	295	1500	273	G2½	Φ42	Φ28	Rc¼	Rc3/8
C06A45	45	111.4	1680	350	1900	400	100	100	150	390	210	500	360	295	1780	273	G2½	Φ42	Φ28	Rc¼	Rc3/8
C06A50	50	120.1	1680	350	1900	400	100	100	150	390	210	500	360	295	1780	273	G2½	Φ42	Φ28	Rc¼	Rc3/8
C06A55	55	137.3	1880	350	2150	400	150	150	180	390	210	500	360	295	2030	273	G2½	Φ42	Φ28	Rc¼	Rc3/8
C06A60	60	152	1880	350	2150	400	150	150	180	390	210	500	360	295	2030	273	G2½	Φ54	Φ35	Rc¼	Rc3/8
C06A70	70	176.5	1880	350	2150	400	150	150	/	390	210	The foundation of machine is allowed according		295	2030	273	G3	Φ54	Φ35	Rc¼	Rc3/8
C06A80	80	205.9	1880	400	2170	450	150	150	/	450	240			375	2030	325	G3	Φ54	Φ35	Rc¼	Rc3/8
C06A90	90	225.1	1920	400	2220	450	150	150	/	450	240			375	2080	325	G3	Φ54	Φ35	Rc¼	Rc3/8
C06A100	100	252.7	1920	400	2220	450	150	150	/	450	240			375	2080	325	G3	Φ76	Φ35	Rc¼	Rc3/8
C06A110	110	271.3	2000	400	2370	450	150	150	/	450	240			375	2230	325	G4	Φ76	Φ35	Rc¼	Rc3/8
C06A120	120	304	2000	400	2370	450	150	150	/	450	240			375	2230	325	G4	Φ76	Φ42	Rc¼	Rc3/8
C06A150	150	380.6	2450	420	2880	480	150	150	/	500	270			460	2700	377	G4	Φ76	Φ42	Rc¼	Rc3/8

Influent temperature(twl) is 30℃ temperature contrast between eater inflow and drainage △tw is 5℃, condensing temperature (tk) is 40℃