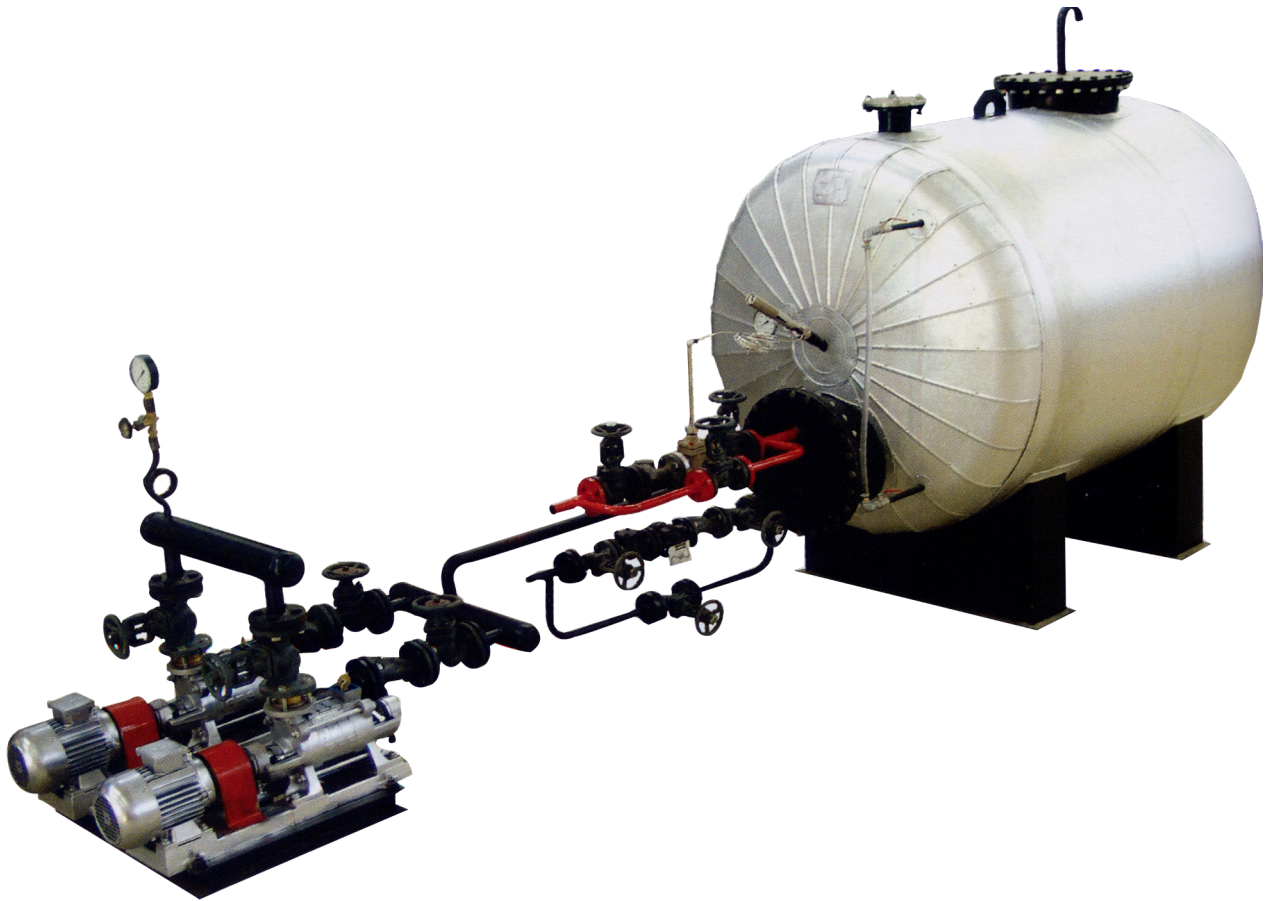




**BETAKAZAN**  
BETA KAZAN Boiler Company



**BKT MODEL**  
**Condensate Tank**

**Technical Specifications**

**Your Industrial Energy Strength**



[www.betakazan.com](http://www.betakazan.com)



## Company Profile

With a solid 15 years' experience in the industry, **BETA KAZAN Boiler Company** offers energy solutions for domestic and industrial applications of all sizes thanks to its extensive portfolio and activities that include steam, hot water and hot oil boilers, solid fuel and waste burning systems, heat exchangers, feed water preparation systems, chimney filtration systems and dust collection.

**BETA KAZAN Boiler Company** is dedicated to swiftly fulfill its commitments, even amidst competitive market conditions, as well as to fully meet customers' expectations while offering top tier services thanks to its professional team, consequently establishing the company as a trusted partners in more than 500 projects both locally and internationally.

All **BETA KAZAN Boiler Company's** products are built in the capital Ankara which makes it easy to deliver at all kinds of points throughout the Middle East, Eastern Europe and Western and Central Asia.

**BETA KAZAN Boiler Company** is proud to be certified in TS EN ISO 9001, reflecting its commitment to quality management; TS EN ISO 14001, demonstrating its dedication to effective environmental management; and TS EN ISO 45001, showcasing its focus on maintaining a safe and healthy work environment. These certifications affirm the company's adherence to top international standards in quality, sustainability, and occupational health and safety.

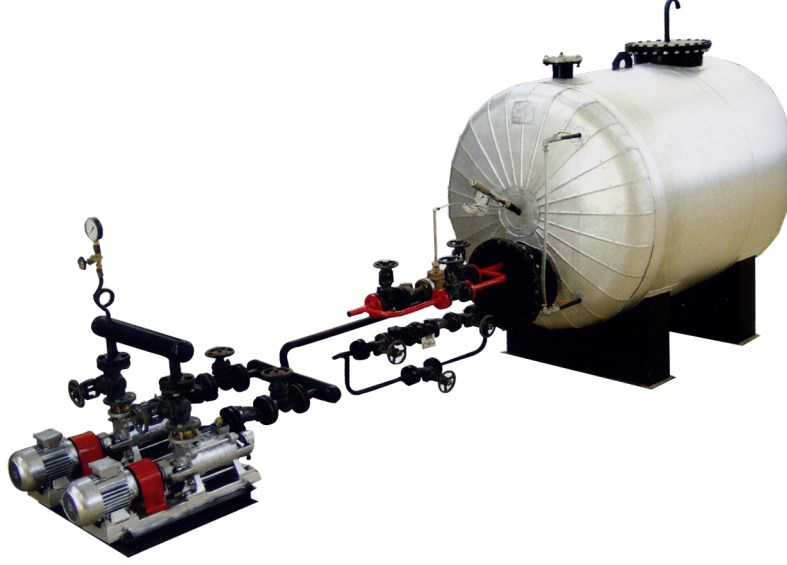
**BETA KAZAN Boiler Company is an honorable member of:**



**Boiler and Pressure Vessel  
Industrialists Association**

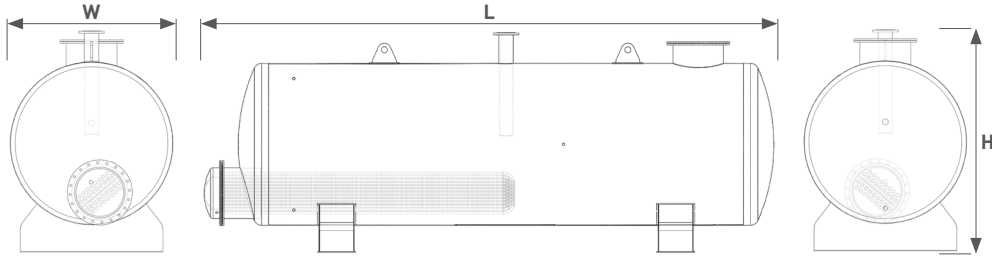


**Turkish HVAC&R  
Exporters Association**



Buharın kullanıldığı tesislerde, ısının büyük kısmını sisteme bırakan buharın, sistemden kondens suyu halinde dönerek depolandığı kondens tankı besi suyunun tekrar kazana gönderilmesine aracılık etmektedir. Yatık ve dik olmak üzere iki ayrı tipte imal edilmektedir. Tank içindeki suyun, ısıtılmasının zorunlu olduğu hallerde ısıtıcı ilavesi yapılmaktadır. Kondens tankı sayesinde termal şoklar ve enerjinin atmosfere atılması engellenir. Malzeme seçimi; kullanılacağı işletme basıncına uygun olarak, dizayn hesapları yapılmakta ve bu hesaplara göre uygun olan sac kalınlığı belirlenmektedir. İzolasyon; iki kat antipas ile boyandıktan sonra, müşterinin tercihine göre, cam yünü ile izole edilip, galvaniz, alüminyum, DKP veya paslanmaz sac ile kaplanmaktadır.

In facilities where steam is used, the condensate tank stores the steam which leaves most of its heat to the system as condensate water and feeds it back to the boiler. It is manufactured as two different types, horizontal and vertical. In cases where it is necessary to heat the water in the tank, a heater is added. Thanks to the condensate tank, thermal shocks and energy waste into the atmosphere are prevented. When it comes to material selection, design calculations are made and the appropriate sheet thickness is determined in accordance with the operating pressure to be used. After being painted with two layers of antirust, the condensate tank is insulated with glass wool and covered with galvanized, aluminum, cold rolled steel or stainless sheet, according to the customer's preference.



## Kondens Tankı Teknik Bilgiler Condensate Tank's Technical Information

Model Model	Kapasite Capacity (m <sup>3</sup> )	Geniřlik Width W (mm)	Uzunluk Length L (mm)	Yükseklik Height H (mm)	Üst Menhol Çapı Upper Manhole Diameter ø (mm)	Temizlem Menhol Çapı Cleaning Manhole Diameter ø (mm)	Ağırlık Weight (kg)
BKT 1	1	1.000	1.510	1.500	500	500	313
BKT 2	2	1.000	2.550	1.500	500	500	445
BKT 3	3	1.250	2.740	1.750	500	500	575
BKT 5	5	1.600	2.820	2.100	500	500	790
BKT 7	7	1.600	3.740	2.100	500	500	980
BKT 10	10	1.600	5.350	2.100	500	500	1.300
BKT 13	13	1.600	6.960	2.100	500	500	1.600
BKT 16	16	1.600	8.570	2.100	500	500	1.900
BKT 20	20	2.000	6.960	2.500	600	600	2.450
BKT 25	25	2.000	8.540	2.500	600	600	2.900
BKT 30	30	2.000	10.120	2.500	600	600	3.450



**BETA**KAZAN

BETA KAZAN Boiler Company

**Your Industrial Energy Strength**

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