

ACCUMULATION TANK

HIGH
CAPACITY
HIGH
EFFICIENCY



GENERAL INFORMATION

Some businesses (EPS, Glass, Cardboard) require peak steam loads that are three to four times the average loads. This peak load requirement takes a few minutes.

To meet these intense loads, the large steam boiler. Selecting a high capacity means both the initial investment cost and more energy costs than normal loads for most businesses. Boilers can change the steam demand fluctuations to some degree. can afford. Energy, hot water at saturated temperature stored in boilers. The steam demand of the process suddenly increases, the pressure in the boiler decreases. Steam accumulation tank meets the high steam demand.

Steam Accumulation Tank Design

Steam accumulation tank, horizontal or vertical at desired pressure

They are produced as cylindrical, cambered and insulated. They are shipped with operating and safety equipment.

Operation and Safety Equipment

- Accumulation tank body
- Steam inlet valve
- Air vent valve
- Steam inlet check-valve
- Steam outlet valve
- Steam outlet check-valve
- By-pass valve
- Control valve inlet and outlet valves
- Control valve inlet strainer
- Water inlet valve
- Lower Blowdown valve
- Water level indicator and blowdown valve
- Steam trap
- Manometer
- Safety valve

% 100 SAFE , USER-FRIENDLY

Benefits of Vapor Accumulation Tank

- Ensuring vapor balance against peak loads
- Optimum selection of steam boiler capacity
- Reduction of water supply to the steam boiler
- Less frequent activation of the steam boiler
- Reducing fuel consumption

MODEL	CAPACITY	Dimensions					APPROXIMATE WEIGHT
		A	B	C	H	L	
BIRIM	M ³						KG
EKO ACCU 100	0,1	450	700	250	750	1250	67
EKO ACCU 150	0,15	490	750	250	790	1300	72
EKO ACCU 200	0,2	510	775	250	820	1300	90
EKO ACCU 300	0,3	550	800	250	900	1750	100
EKO ACCU 400	0,4	575	825	250	935	1850	150
EKO ACCU 500	0,5	650	900	300	1000	1950	165
EKO ACCU 600	0,6	700	950	300	1100	2050	180
EKO ACCU 750	0,75	750	1000	300	1100	2150	245
EKO ACCU 1000	1	750	1000	300	1100	2400	300
EKO ACCU 1500	1,5	900	1150	300	1325	2650	375
EKO ACCU 2000	2	1000	1250	300	1400	2650	480
EKO ACCU 3000	3	1100	1350	400	1500	3150	690
EKO ACCU 4000	4	1200	1450	400	1600	3550	1070
EKO ACCU 5000	5	1250	1500	400	1650	4000	1210

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