

schuster

KT OR



CONDENSATE COLLECTOR TANK FOR STEAM BOILERS IN STAINLESS STEEL

RANGE	from 200 to 5000 liters					
EXECUTION	vertical (horizontal on request)					
WORKING PRESSURE	atmospheric					
MAX. WORKING TEMPERATURE	90°C					
MODELS	200	300	500	800	1000	1500
	2000	2500	3000	4000	5000	-

DESCRIPTION

Feed water tank.

Reservoir of feeding water for steam boiler, predisposed for the collection and the storage of the condensate, and for the eventual refill of treated water.

Execution in vertical cylindrical shape.

It is mounted on a stable steel support device and designed for installing either at ground level or at higher level to avoid the cavitation phenomenon.

The mix of the condensate return and the chemically treated water is automatic.

Insulated with soft polyurethane 50 mm and covered of PVC.

The tank is composed by the following groups:

- Feed water tank made of stainless steel AISI 304.
- Level indicator.
- Floating level regulation valve.
- Air vent.
- Overflow.
- Drain.
- Water connection to steam boiler.

TECHNICAL DATA

Model	Max operating temperature		Total volume
	°C		lt
200	90		200
300	90		300
500	90		500
800	90		800
1000	90		1000
1500	90		1500
2000	90		2000
2500	90		2500
3000	90		3000
4000	90		4000
5000	90		5000

DIMENSIONS

Model	W	H	Discharge valve	Check valve	Empty weight
	mm	mm	DN/in	DN/in	kg
200	550	1430	1"1/4	1/2"	36
300	650	1470	1"1/4	1/2"	45
500	700	1900	1"1/4	1/2"	60
800	890	1880	1"1/4	1/2"	82
1000	900	2150	1"1/4	1/2"	90
1500	1100	2370	1"1/4	1/2"	130
2000	1300	2240	1"1/4	3/4"	168
2500	1300	2530	1"1/4	3/4"	204
3000	1350	2750	1"1/4	3/4"	255
4000	1500	2850	1"1/4	1"	340
5000	1700	2870	1"1/4	1"	415

