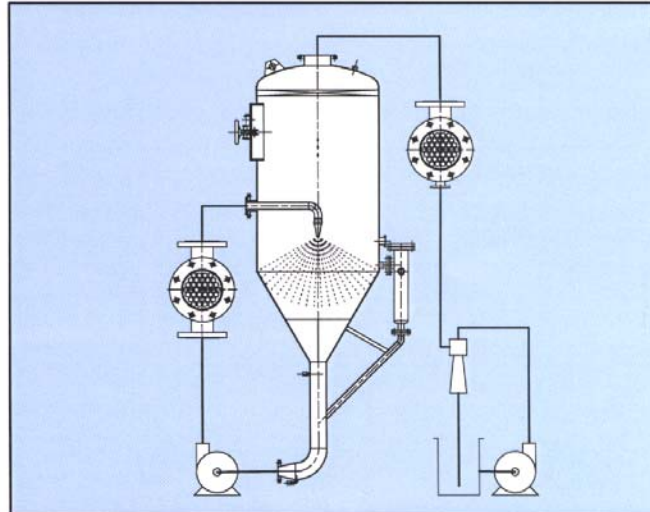


# WATER EVAPORATORS

# serie WT W/S CF

**Forced circulation Evaporators, heated by hot water or steam, with external heat exchangers.**

Vacuum operating, water or air cooling condensation.



technical characteristics	units of measur	WT 80		WT 150		WT 250		WT 350		WT 500		WT 800	
		CF #	CF #	CF #	CF #	CF #	CF #	CF #	CF #	CF #	CF #		
		W	S	W	S	W	S	W	S	W	S	W	S
Production	kg/h	75	100	120	150	180	250	270	350	375	500	600	800
Installed power	kW	4		5		6		8		10		12	
Absorbed power	kW	3		4		5		7		9		10	
Water flow □	m <sup>3</sup> /h	4,5		7,2		10,8		16,2		22,5		36,0	
Steam flow ◇	kg/h	115		172		287		402		575		920	
Cooling water flow	m <sup>3</sup> /h	9,0	6,0	14,4	9,0	21,6	15,0	32,4	21,0	45,0	30,0	72,0	48,0
Frequency	Hz	50		50		50		50		50		50	
Voltage	V	380		380		380		380		380		380	
Material in contact		AISI 304**		AISI 304**		AISI 304**		AISI 304**		AISI 304**		AISI 304**	
Autom. unloading - distillate		●		●		●		●		●		●	
Dimensions	cm	280x180x400		285x180x400		285x180x400		290x180x140		300x200x410		300x210x410	
Weight	kg	1500		1600		1750		2000		2500		2800	

● Standard

\*\* Available also in special materials

W Production and absorbed power refer to operating with heating water at 85°C (IN) and 75°C (OUT), and cooling water at 25°C (IN) and 30°C (OUT).

S Production and absorbed power refer to operating with steam 0,9 bar and cooling water 25°C (IN) and 35°C (OUT).

□ Flows of heating and cooling fluids are calculated on 600 kcal/kg total evaporation heating.

◇ Flows of steam refer to saturated steam at 0,9 bar.

# Models available with air condenser.

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sales@wastewaterevaporators.biz

March 1, 2010

Contact information update:

We have begun the long arduous process of moving our office.  
Please continue to direct mail to:

Sawyer and Smith Corporation  
5412 Homegardner Road  
Castalia, Ohio 44824

All phone contact to:  
423.289.6894

All other email and website information remains the same. You can contact us at any of the existing web addresses. Email is received remotely and responded to more quickly and efficiently than a phone message. If you call the office, please leave a thorough message INCLUDING your email address so that we can send you the required information as soon as possible.

Thank You.