

# WATER EVAPORATORS

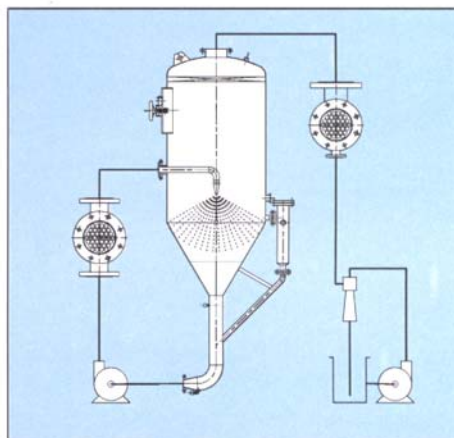
# serie WT3 W/S CF

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

Vacuum operating, water or air condensation.

This system allows to reduce, till 33%, energy and cooling water consumption.

Concentrations till 1,25 kg/dm<sup>3</sup> of specific weight and 20% in suspended solids.



technical characteristics	unit of measur	WT3 450 CF #		WT3 750 CF		WT3 1050 CF		WT3 1500 CF		WT3 2400 CF		WT3 3000 CF	
		W	S	W	S	W	S	W	S	W	S	W	S
Production	kg/h	360	450	600	750	850	1050	1200	1500	2000	2400	2500	3000
Installed power	kW	15		18		24		30		36		42	
Absorbed power	kW	12		15		21		27		30		34	
Water flow □	m <sup>3</sup> /h	7,9		13,2		18,7		26,4		44,0		55,0	
Steam flow ◇	kg/h	190		300		420		600		960		1200	
Cooling water flow	m <sup>3</sup> /h	14,4	9,0	24,0	15,0	34,0	21,0	48,0	30,0	80,0	48,0	100	60,0
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**	
Automatic unloading distillate		●		●		●		●		●		●	
Dimensions	cm	420x190x380		420x220x380		440x240x420		440x240x420		550x280x450		600x280x450	
Weight	kg	2650		2800		3100		3300		3600		4200	

● 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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Contact information update:

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

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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.