

WATER EVAPORATORS

serie WT2 W/S CF

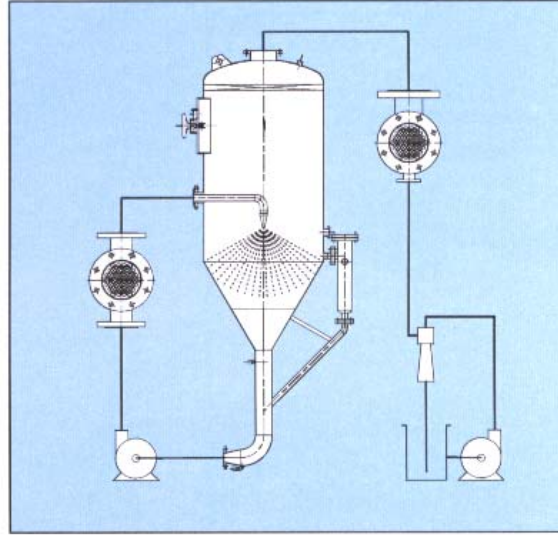
Double effect, forced circulation Evaporators.

Heating by hot water or steam with external exchanger.

Vacuum operating, water or air condensation.

This system allows to reduce, till 50%, energy and cooling water consumption.

Concentration till 1,25 kg/dm³ of specific weight and 20% in suspended solids.



technical characteristics	unit of measur	WT2 200 CF		WT2 300 CF		WT2 500 CF		WT2 700 CF		WT2 1000 CF		WT2 1600 CF	
		W	S	W	S	W	S	W	S	W	S	W	S
Production	kg/h	150	200	240	300	360	500	540	700	750	1000	1200	1600
Installed power	kW	8		10		12		16		20		24	
Absorbed power	kW	6		8		10		14		18		20	
Water flow □	m ³ /h	5,0		7,9		11,9		17,8		24,8		39,6	
Steam flow ◇	kg/h	125		180		300		420		600		960	
Cooling water flow	m ³ /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
Material in contact		AISI 304**		AISI 304**		AISI 304**		AISI 304**		AISI 304**		AISI 304**	
Dimensions	cm	270x190x380		350x190x380		270x220x380		360x240x420		360x240x420		400x280x450	
Weight	kg	2100		2250		2400		2700		2900		3500	

● Standard

○ Optional

** 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.



FORMECO S.r.l. - Via Cellini, 33
35027 Noventa Padovana (PD)
tel. +39 049 8084811
fax +39 049 8084888
E-mail formeco.srl@tin.it



Sawyer and Smith Corporation
5412 Homegardner Road
Castalia, Ohio 44824
Ph: 419-951-4818
Fax: 419-951-4822
www.distillation.cc
sales@distillation.cc

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.