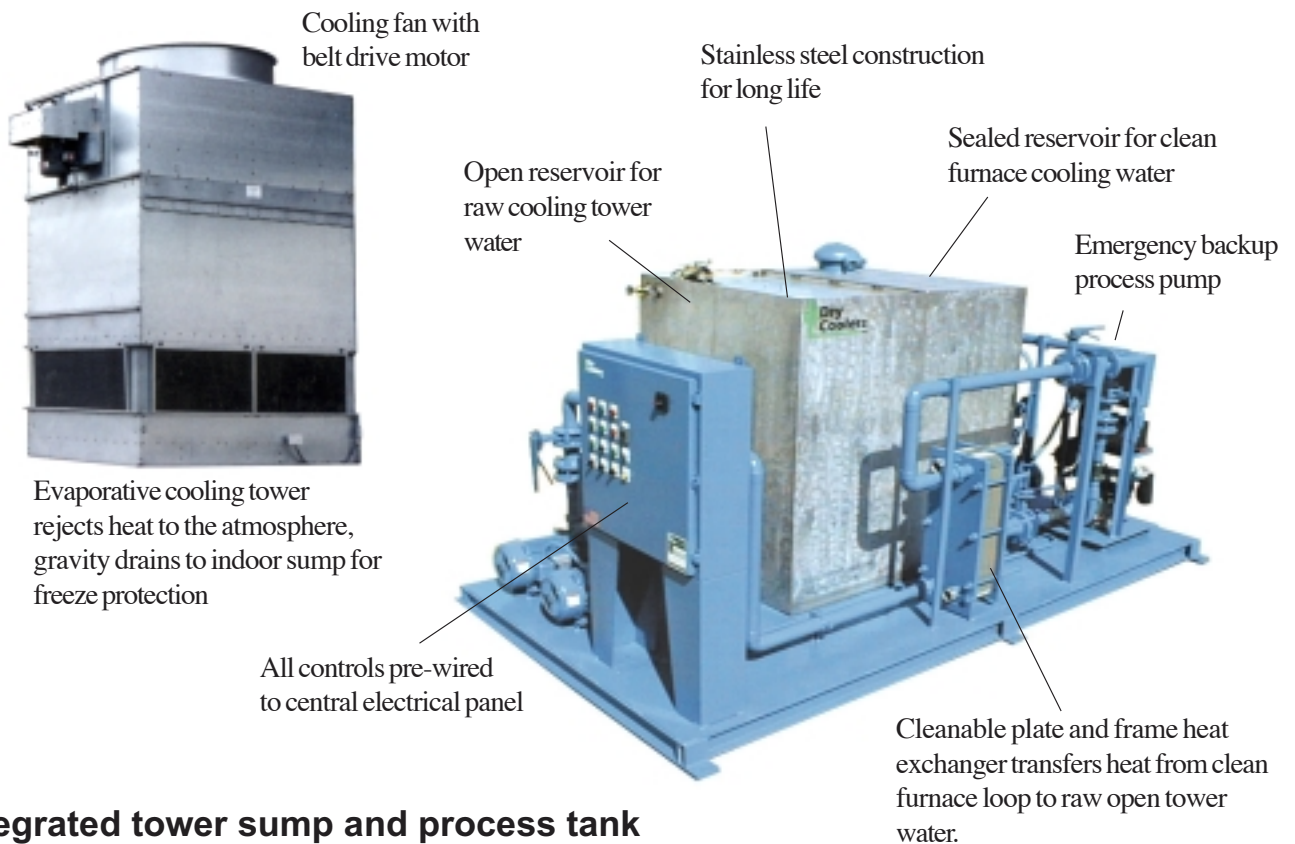


Closed Loop Evaporative Cooling Systems for Vacuum Furnaces

Aqua-Vent[®]

VXO Series

- Protects furnaces from scaling and corrosion
- Skid Mounted for Easy Installation
- Standard Packages from 50 to 700 GPM



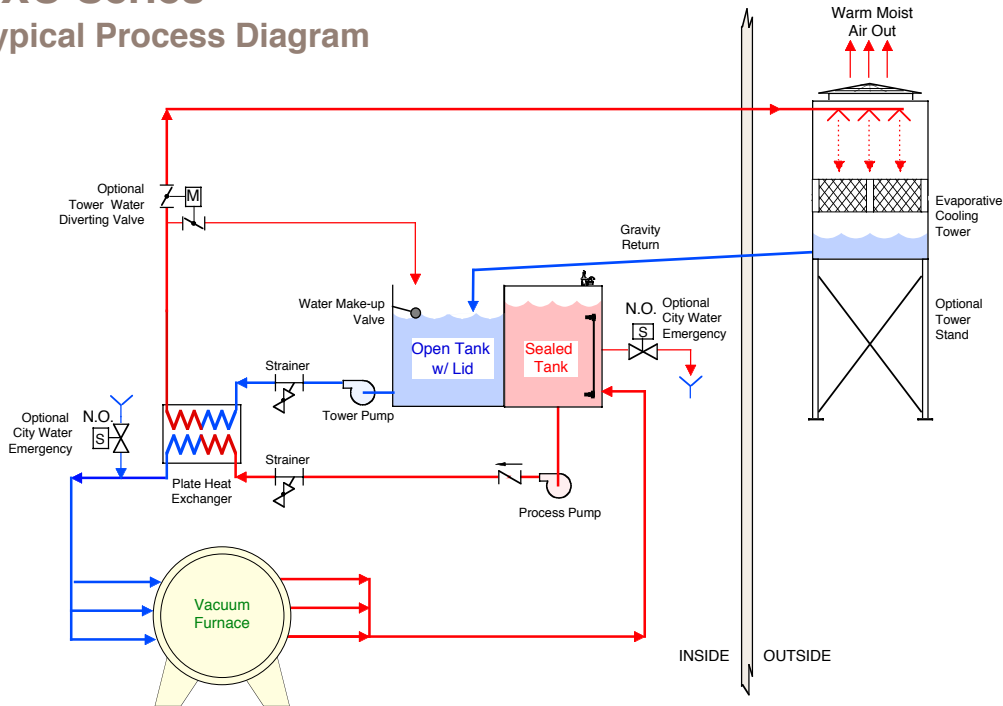
Integrated tower sump and process tank
Large reservoir for rapid quenches
Emergency backup cooling

More Quality Features:

- Digital indicating temperature controller
- Liquid level sight glass
- Low water level cutout switch with alarm
- Fused disconnect
- Pilot lights for pumps and fans
- Selector switches for manual or automatic operation

Closed Loop Systems Protect Furnaces

VXO Series Typical Process Diagram



CAPACITIES and DIMENSIONS

Note: Btu/hr = MBH x1000. Based on 78°F wet bulb ambient air. Dimensions are subject to change. Consult factory for certified drawings. Consult factory for larger systems which are available upon request.

Model No.	Capacity		Evaporative Tower		Tower Pump HP	Process Pump HP	Tank Gal	Piping Size	Skid Dimensions LxWxH (ft)
	GPM	MBH	Fan HP	Size (WxLxH)					
VXO-50	50	300	1	3'x3'x7'	3	5	350	2"	5'x5'x5'
VXO-100	100	600	2	4'x4'x9'	3	7.5	750	2-1/2"	5'x8'x6'
VXO-150	150	900	3	4'x4'x9'	5	10	900	3"	6'x8'x6'
VXO-200	200	1,125	5	4'x4'x10'	5	15	1,500	4"	8'x8'x7'
VXO-300	300	1,650	5	8'x6'x11'	7.5	15	1,900	4"	8'x8'x8'
VXO-400	400	2,175	7.5	8'x9'x12'	10	20	2,400	6"	8'x8'x8'
VXO-500	500	2,850	10	8'x9'x11'	15	25	2,400	6"	10' x 8' x 8'
VXO-600	600	3,225	15	8'x12'x11'	15	30	3,000	6"	10' x 8' x 8'
VXO-700	700	3,900	20	8'x12'x11'	20	30	3,600	6"	12' x 8' x 8'



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