



## PRODUCTION ENGINEERING

888-654-9353

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### Closed Loop or Flow-Through for Low-Temperatures

From pre-cooling milk to the pasteurization process, high efficiency indirect and direct cooling can be achieved in a few ways with our robust **KOOLANT KOOLERS** products. Our reliable chillers have been built with quality components to withstand harsh environments while still maintaining precise temperature control. Our designs feature proven methods to prevent downtime and offer energy savings with our variable speed components, redundant systems and intelligent controls for safety and reliability.

### Product Features

- Air-Cooled, Closed Loop
- Water or Water/Glycol
- Robust equipment for harsh environments
- Ambient -20°F to 95°F
- Leaving fluid temp 26°F
- Fluid setpoint 25°F to 50°F
- Hermetic scroll compressors
- Centrifugal pumps
- Hot gas freeze protection
- Insulation
- Anti-back flow kit
- Built to UL 1995
- 18 Month Parts and Labor Warranty
- 24/7 Service and Support
- Next Day Parts Available

### Product Options

- Cooling as low as -20°F
- Modular designs for growth
- Redundant pumps with automatic switchover
- Variable speed components
- Heated loops
- Onboard diagnostics
- Heat exchangers
- Heat recovery
- Condensing units

## SPECIALTY CHILLERS

Milk Cooling/Pasteurization  
Heat Recovery



Equipment selection and design assistance available.

### Integrated Cooling Systems:

- Glycol chiller
- Heat exchangers
- Plate and frame packages
- Pump skids
- Condensing units



MODEL	CAPACITY AT 26F LFT*	ELECTRICAL	FLA <sup>a</sup>	INLET/OUTLET PORT SIZE	TANK CAPACITY	UNIT DIMENSIONS (LxWxH)	CRATED WEIGHT	PUMP STANDARD		
INDOOR	BTU'S/HR	VOLTS	AMPS	INCH	GAL	INCH	LBS	HP	GPM	PSI
WVO-3001-M	17,856	460/3/60	11.0	1 1/2	25	50x28x67	900	1.5	20	25
		230/3/60	22.0							
WVO-5001-M	30,048	460/3/60	19.2	1 1/2	25	50x28x67	950	1.5	20	25
		230/3/60	32.0							
WVO-7501-M	43,279	460/3/60	25.0	1 1/2	40	58x36x66	1,200	1.5	30	25
		230/3/60	47.1							
WVO-10001-M	58,252	460/3/60	29.4	1 1/2	40	58x36x66	1,260	1.5	30	25
		230/3/60	56.0							
WVO-2-50001-M	60,096	460/3/60	29.4	1 1/2	40	111x35x76	1,260	1.5	30	25
		230/3/60	56.0							
WVO-15001-M	86,560	460/3/60	44.2	2	70	58x42x91	2,400	3	40	25
		230/3/60	84.3							
WVO-2-7501-M	86,560	460/3/60	44.2	2	70	111x35x76	2,400	3	40	25
		230/3/60	84.3							
WVO-20001-M WVO-2-10001-M	116,500	460/3/60	58.0	2	100	71x42x99	2,500	5	60	25
		230/3/60	108.4							
WVO-30001-M	174,758	460/3/60	88.0	3	130	101x42x97	3,200	5	90	25
		230/3/60	176.0							
WVO-2-15001-M	174,758	460/3/60	88.0	3	130	134x44x85	3,200	5	90	25
		230/3/60	176.0							



*\*Capacity estimated from compressor table, 120F cond, 16F evap interpolated between 10 and 20F evap minus the compressor hp*

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