

★ The **GENERAL Air Fluid Cooler (AFC)** is a completely sealed air cooled water cooler, operating as part of a closed circuit cooling system, which will provide continuous cooling to industrial liquid cooled equipment, i.e.; air compressors, welding machines, furnaces, air conditioners, to name a few.

By design, a GENERAL "AFC" unit will convert costly existing or new water-cooled equipment, to a less-expensive air-cooled mode of operation. **The end result – a fast return on your companies investment.**

★ To promote ease of installation of the GENERAL "AFC" unit, **GENERAL Fluid Pumping Stations (FPS)** are provided in simplex or duplex pump configurations. The GENERAL "FPS" units are completely pre-wired and pre-plumbed on a common steel base plate for further ease of installation.

The GENERAL Fluid Pumping Stations also include these special features:

- High quality close coupled centrifugal pump(s) - Expansion tank, air purger and air vent
- Shut off safety valves - Temperature and pressure gauges - High quality flow switch
- Reinforced steel base plate - Audible & visible alarm
- Duplex unit has check valves & automatic throw over with alternation

ACCESSORIES

Trim Coolers		
Model	Description	List Price
TC1030	10-30 GPM Glycol coolant flow rate	Call 800- 345-8207 for Pricing
TC3060	30-60 GPM Glycol coolant flow rate	
TC60120	60-120 GPM Glycol coolant flow rate	

NOTE: Trim cooler selection based on 40% glycol coolant entering at 105°F, leaving at 95°F, with trim water (city water) at 70°F, 2:1 maximum coolant to city water flow rate. Consult factory for larger trim cooler selections.

Fluid Cooler Kits		
Model	Description	List Price
AK0A8	1/2" kit	Call 800- 345-8207 for Pricing
AK0B8	3/4" kit	
AK018	1" kit	
AK028	2" kit	
AK038	3" kit	

KIT INCLUDES: Air Purger, Air Vent, Expansion Tank, Mixing Valve, Pressure Gauges, and Temperature Gauges.

Trim Water Modulating Valves		
Model	Description	List Price
WV075	3/4" Water Valve, 40 GPM max @ 55 PSI	Call 800- 345-8207 for Pricing
WV125	1 1/4" Water Valve, 75 GPM max @ 55 PSI	
WV200	2" Water Valve, 190 GPM max @150 PSI	
WV300	3" Water Valve, 380 GPM max @150 PSI	

NOTE: GPM Reflects trim water flow rate, not coolant flow rate.

3-Way Thermostatic Mixing Valves		
Model	Description*	List Price
MVA75	1/2" NPT, 75°	Call 800- 345-8207 for Pricing
MVB75	3/4" NPT, 75°	
MVC75	1" NPT, 75°	
MVD75	1 1/2" NPT, 75°	
MV275	2" NPT, 75°	
MV375	3" FF, 75°	
MV475	4" FF, 75°	

* Other temperature settings are available. Consult factory for correct model number.