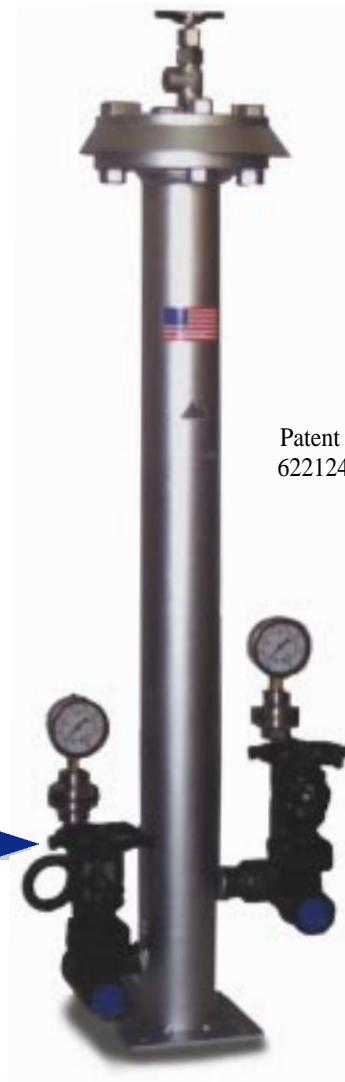


# HEAT TRANSFER FLUID & OIL FILTRATION SYSTEM

- Reduce Fouling
- Control Degradation
- Minimize Unscheduled Maintenance
- Increase Heat Transfer Efficiency
- Clean Fluids Without Disrupting System Operation
- Reduce Wear of Seals, Pumps, Valves
- Reduce Overall Heat Transfer Fluid Cost
- Increase Production Rates



## VECTOR SERIES

Flow Rates 5 USGPM or 19 LPM  
to 100 USGPM or 379 LPM



**LIQUID  
PROCESS  
SYSTEMS, INC.**

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Indian Trail, NC 28079-7523

Telephone: (704) 821-1115

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Website: [www.lps-filtration.com](http://www.lps-filtration.com)

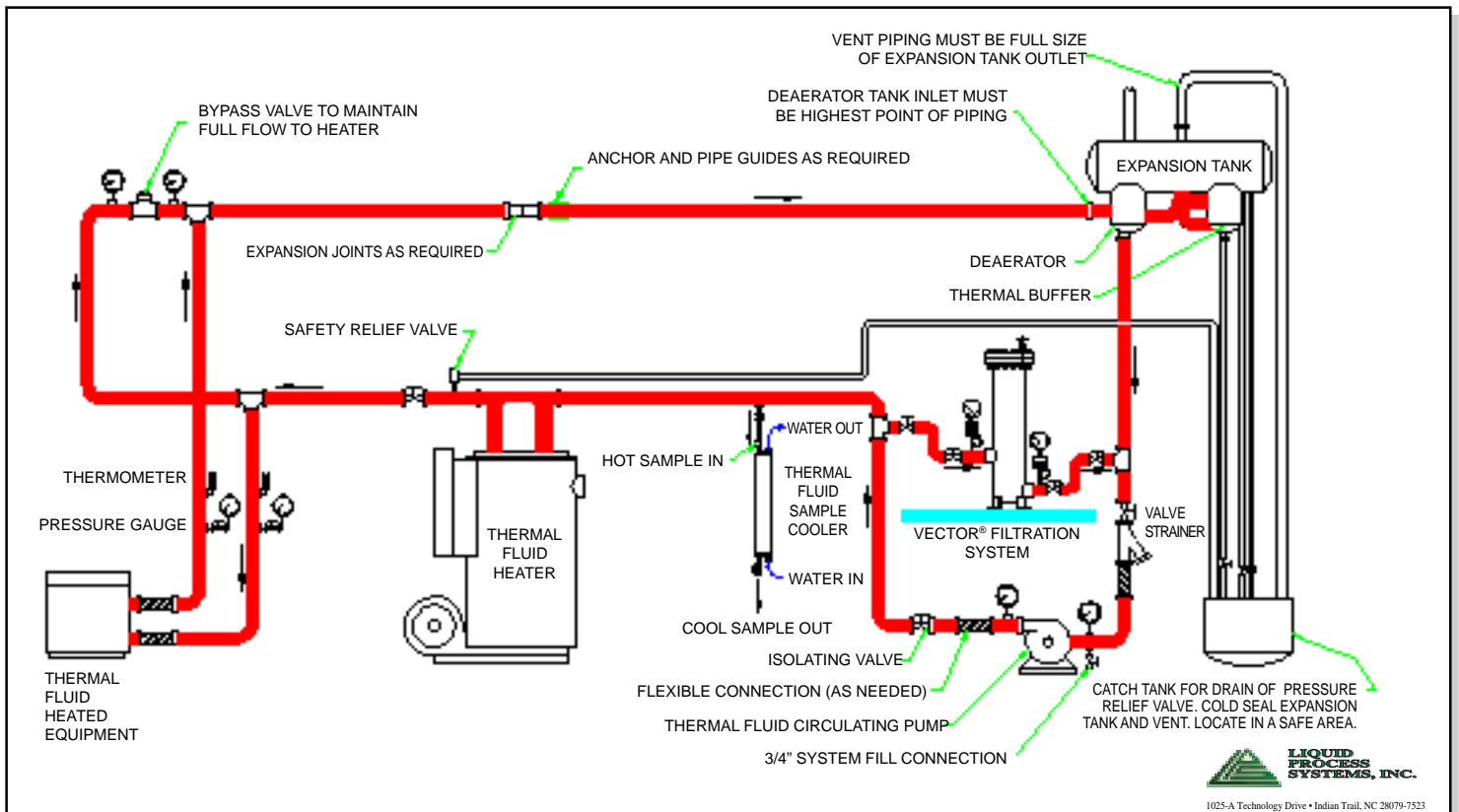
TO 650°F or 345°C  
& 150 PSIG or  
10.5 BAR

# VECTOR SERIES SPECIFICATIONS

MODEL	FLOW RATE	INLET/OUTLET	ESTIMATED DIMENSIONS WxDxH IN/CM	ESTIMATED WEIGHT LBS KG	NO. of ELEMENTS*
VA10C	5 USGPM or 19 LPM	1" or 25.4 MM	13"x10"x24" 33x25x61	70 LBS or 32 KG	1
VB10C	15 USGPM or 57 LPM	1" or 25.4 MM	13"x10"x44" 33x25x112	90 LBS or 41 KG	1
VC10C	30 USGPM or 114 LPM	1.5" or 38 MM	20"x18"x50" 51x46x127	215 LBS or 98 KG	2
VD10C	60 USGPM or 227 LPM	2" or 51 MM	22"x22"x55" 56x56x140	300 LBS or 136 KG	4
VE10C	100 USGPM or 379 LPM	2" or 51 MM	40"x36"x58" 102x92x147	415 LBS or 188 KG	7

*\*Elements range from 100, 50, 25 and 10 microns particle size removal.*

**T**he patented Vector filter system utilizes the available system pressure to direct a portion of the fluid through the filter. The clean oil is discharged to the low pressure side of the hot oil system. The required ( $\Delta P$ ) differential pressure ranges from 2PSID when clean to 25PSID when the elements need replacement.



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