

Max. Allowable Pressure / Temperature:	125 psig / 450 °F
Discharge rate per cycle:	7.1 gal.
Max. instantaneous discharge rate:	90 gpm
Min. Motive Pressure:	5 psig
Steam Consumption:	3 lbs. per 1000 lbs. of liquid pumped
Compressed Air Consumption:	100 SCF per 1000 lbs. of liquid pumped

- Fabricated Angle Iron Frame
- Fabricated Steel Tank
- Bronze Ball Valves
- Stainless Steel Thermodynamic Steam Trap
- Cast Iron Pump with Gauge Glass, and Stainless Steel internal components and Check Valves
- Hydrostatically Tested
- High Temperature Industrial Enamel Paint

MODEL VCP-2C CAPACITIES

Steam Pressure (psig)	Discharge Head (psig)	Flow Rate (lbs. / hr.)
125	15	11,100
125	40	9,200
125	60	7,800
125	80	6,000
125	100	4,700
125	115	3,800
100	15	10,500
100	40	8,200
100	60	6,100
100	80	5,000
75	15	10,300
75	40	7,200
75	60	4,300
50	10	9,700
50	25	7,400
50	40	4,100
25	5	9,600
25	10	7,800
25	15	6,000
10	2	8,100
10	5	5,300
5	2	4,300

PACKAGE OPTIONS

- Additional / Oversized Condensate Inlet connection(s)
- Oversized Condensate Receiver
- Oversized Atmospheric Vent(s)
- Overflow Connection
- Carbon Steel 3-piece Ball Valves
- Forged Steel Gate Valves
- Re-circulating Pump
- Pressure / Temperature Relief Valve
- Digital Cycle Counter to monitor pumping cycles
- Low-profile design for height restricted applications
- All Welded piping
- Fabricated Square Tubing Frame
- Flash Steam Heat Recovery System only without Condensate Inlet for Flash Recovery from existing Atmospheric Tanks

Regardless of system size, temperature, pressure, fluid medium, or available floor space, **EnviroSep** can service all specialized needs.

STANDARD CONSTRUCTION

EnviroSep • Fluid & Heat Recovery Systems
 A Division of TMT, Inc.
 PO Box 857 • Georgetown, SC 29442
 Phone (843) 546-6993 / Fax (843) 546-9326
www.envirosep.com