

# APPLICATION WORKSHEET

Sold by: \_\_\_\_\_

Pump User \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Attention of \_\_\_\_\_ Phone \_\_\_\_\_

Pump Model No. \_\_\_\_\_

Pump Serial No. \_\_\_\_\_

1 – CAPACITY REQUIRED \_\_\_\_\_ GPM, or \_\_\_\_\_ GPH \_\_\_\_\_ @ ft. hd.

2 – SUCTION

- A. Pipe I.D. \_\_\_\_\_
- B. Number of 90° elbows \_\_\_\_\_
- C. Horizontal length \_\_\_\_\_
- D. Flooded inlet Yes \_\_\_\_\_ No \_\_\_\_\_
- E. Must be primed Yes \_\_\_\_\_ No \_\_\_\_\_
- F. Priming method \_\_\_\_\_
- G. Valves on inlet \_\_\_\_\_
- H. Max. pressure drop \_\_\_\_\_
- I. NPSH available at pumping temp. \_\_\_\_\_
- J. Supply tank capacity \_\_\_\_\_

3 – DISCHARGE

- A. Pipe I.D. \_\_\_\_\_
- B. Vertical lift \_\_\_\_\_
- C. Horizontal length \_\_\_\_\_
- D. Pressure drop across filter \_\_\_\_\_
- E. Pressure drop across nozzle \_\_\_\_\_
- F. Open tank \_\_\_\_\_
- G. Is entire system pressurized? \_\_\_\_\_ PSIG

4 – SOLUTION TO BE PUMPED

- A. Chemical composition \_\_\_\_\_
- B. Trade name \_\_\_\_\_
- C. If acid \_\_\_\_\_ % Concentration
- D. If alkaline \_\_\_\_\_ % Concentration
- E. Solids in suspension \_\_\_\_\_
- F. Liquid temp. range \_\_\_\_\_ °F to \_\_\_\_\_ °F
- G. Specific gravity \_\_\_\_\_
- H. Viscosity @ liquid temp. \_\_\_\_\_

5 – DUTY CYCLE

- A. Intermittent min. on \_\_\_\_\_ min. off \_\_\_\_\_
- B. Continuous Hrs. per day \_\_\_\_\_
- C. Will pump operate against closed discharge? \_\_\_\_\_
- D. Is it possible for the pump to run dry? \_\_\_\_\_

6 – ELECTRICAL

- |             |                  |             |
|-------------|------------------|-------------|
| Volts _____ | Cycle _____      | Phase _____ |
| TE _____    | Exp. proof _____ |             |

7 – Position of pump

- |                  |                  |
|------------------|------------------|
| Horizontal _____ | Vertical _____   |
| Inlet up _____   | Inlet down _____ |

8 – Ambient temp. around motor

- |            |               |               |
|------------|---------------|---------------|
| A. Indoor  | Min. °F _____ | Max. °F _____ |
| B. Outdoor | Min. °F _____ | Max. °F _____ |

9 – Will pump be disassembled to fit system? \_\_\_\_\_

10 – Will pump be flushed and drained when not in use? \_\_\_\_\_

11 – Will pump be serviced at any time? \_\_\_\_\_

## LIMITED WARRANTY

MARCH pumps are warranted against defects due to our workmanship and materials of construction. March cannot warranty the application or the compatibility of the materials with the solution being pumped. If this worksheet is filled out in full detail and returned to March Mfg. Inc., March can then advise you as to the suitability of the pump in your specific application. The warranty is still limited to our workmanship and materials. Liability in all events is limited to the purchase price paid or to replacing or repairing any pump which is defective due to our material and workmanship.