CENTRIFUGAL PUMP SPECIFICATION SHEET

PUMP INFORMATION

(Please answer the following questions or check the boxes, as appropriate.)

Intended application for this pump? _____

_____

Ambient temperature range? _____

Number of channels? _____

Duty cycle? _____

Remote control? _____

Fixed or variable speed? _____

Power requirements? _____

Special requirements (required approvals, etc)? _____

_____

Price range? _____

Number of units required? _____

Any special size requirements? _____

Pump site location _____

Elevation _____

Area electrical classification _____

Operating Conditions

Flow capacity desired: Minimum _____ Maximum _____

Required pump
outlet pressure: Minimum _____ Maximum _____

Available pump
inlet pressure: Minimum _____ Maximum _____

Flooded Suction: ❑ YES ❑ NO

Vertical lift (ft.): _____

Length of inlet pipe: _____

Inlet pipe diameter: _____

Length of discharge pipe _____

Discharge pipe diameter _____

Liquid Description

Fluid to be pumped? _____

Fluid temperature? _____

Viscosity: _____ at normal temperature
_____ at min. temp.
_____ at maximum temp.

Hazardous characteristics:

❑ corrosive nature _____ pH ❑ flammable

❑ toxic ❑ other

Liquid Description (cont.)

Pumping Temperatures

_____ Normal

_____ Minimum

_____ Maximum

Vapor Pressure:

_____ at min. temp.

_____ at normal temperature

_____ at max. temp.

Specific gravity _____ at _____ (temperature)

Solids present:

Type _____

Amount _____ % by volume

Abrasive character _____ particle shape

Size Density _____

Gas(es) present in fluid at atmospheric conditions:

Entrained _____% by volume at 30 in. Hg abs.

Dissolved _____% by volume at 30 in. Hg abs.

Drive Information

Type: ❑ Fixed Speed Gear Motor

❑ Mechanical Variable Speed Drive

❑ AC Inverter/Gear Motor

Voltage/Phase/Hertz: _____

HP: _____ Enclosure: _____

To be supplied by the pump manufacturer? ❑ Yes ❑ No

Electric motor:

Phases _____ Volts _____ Cycles _____

Direction: ❑ CW ❑ CCW

Remote control: _____

Enclosure Type:

_____

Area Hazardous Classification: _____

Note: Direction of drive rotation is determined as viewed from the outboard end of the driver and shall be the same as the direction of the pump rotation when viewed from the shaft end of the pump.

Pump Currently in Use

Type: _____ Brand: _____

Remarks: _____