



Industrial Pump Specification Sheet

Please fill in this form as completely as possible and FAX it to our Applications Department prior to ordering any Industrial Pump found on pages 1415-1419 of the Cole-Parmer 2001-02 General Catalog. This will ensure that you order the most appropriate pump system for your application.

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E-MAIL: techinfo@coleparmer.com
WEB SITE: www.coleparmer.com

Name: _____ Title: _____
Company: _____
Street address: _____
City/State/Zip: _____ Country: _____
Phone: _____
FAX: _____
E-mail address: _____

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

(continued next page)



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International fax: 847-549-1700
In Canada, call Labcor at 800-363-5900
In the UK, call Cole Parmer Instrument Co. Ltd.
at 0500 345 300

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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: _____

Please sketch your application here.

Follow-up Required

Please send me a quote. Please give me a recommendation by: phone FAX e-mail



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International fax: 847-549-1700
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 In the UK, call Cole Parmer Instrument Co. Ltd.
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