

CHEMINDUSTRIAL HYDROCYCLONE questionnaire

Instructions

ChemIndustrial makes **hydrocyclones** from **316 stainless steel, polypropylene** and other plastics with inside diameters of 10mm, 1", 1.5", 2" and 3" (10mm through 75mm).

These hydrocyclones can be installed singly for simple separation tasks or manifolded in parallel/series clusters to address a wide range of separation tasks. Prices are highly dependent on configuration, construction materials, capacity and degree of process automation.

This **hydrocyclone questionnaire** will help you define your project requirements in a format that provides ChemIndustrial with the information needed to provide a realistic proposal.

Complete a separate questionnaire for each hydrocyclone process needed on your project. Use attachments as needed to give us comprehensive information.

Need help with this questionnaire? Call, fax or e-mail us.

Customer contact information

Date:

Person:

Title:

Company:

Address 1:

Address 2:

City, State, Zip

Company phone:

Cell Phone:

Fax:

E-mail:

Project information

Project name:

Project location:

Is the project budgeted?

YES

NO

Project needs to be in operation by (date):

Provide a short description of what you want the hydrocyclone(s) to accomplish:
 (Attach a sketch or drawing if needed for clarity)

Entrained fraction B	Present	Absent	
Material Name:			
Material is:	Solid	Liquid	Gas
Density:	g/ml=	OR	Specific Gravity =
Concentration in incoming fluid =	% v/v	OR	%w/w
Particle size distribution if solid:			

Separation tendencies			
Have you conducted a timed jar settling test?		Y	N
Have you conducted a lab centrifuge test?		Y	N
Describe results:			

Discuss toxicity

Hydrocyclone outflows
Lighter fraction goes to overflow: Where will overflow discharge go?
Heavier fraction goes to underflow: Where does underflow discharge go?

Equipment location		INDOORS	OUTDOORS
Will space requirement be a problem?		Y	N

Facility operating schedule			
Facility mainly operates 8 hours per day		Y	N
Significant operations outside the 8 hour day?		Y	N

