



CF-S Application Specification

This form can be used for horizontal Flowrox CF-S pumps. **Highlighted cells are critical information.**
Please fill a separate questionnaire for each application.

Contact information

Company: _____
Address: _____
Service / Application: _____

Plant: _____
Date: _____
No. of pumps: _____

Slurry

• Flowrate Max. _____ unit: _____
 Normal _____ unit: _____
 Min. _____ unit: _____
 • Tons per hour: _____
 • % Solids by weight: _____
 • S.G. Slurry: _____

• Liquid description: _____
 • pH: _____
 • Particle size Max. _____ unit: _____
 Average _____ unit: _____
 • Temperature: _____
 • S.G. Solid: _____

System Discharge Piping

• Elevation head: _____ unit: _____
 • Pipe length: _____ unit: _____
 • # 45's: _____
 • # 90's: _____
 • # Tee's: _____
 • # Valves: _____
 • Gauge pressure: _____
 • Gauge location: _____

• Pipe diameter: _____ unit: _____
 • Pipe schedule: _____ unit: _____
 • Pipe type: HDPE _____
 Steel _____
 PVC _____
 Other _____
 • Cyclone inlet pressure: _____ unit: _____
 (Head loss at exit into pressure-fed equipment)

System Suction Piping

• Static head: _____ unit: _____
 • Pipe length: _____
 • # 45's: _____
 • # 90's: _____
 • # Tee's: _____
 • # Valves: _____
 Other _____

• Pipe diameter: _____
 • Pipe schedule: _____
 • Pipe type: HDPE _____
 Steel _____
 PVC _____

Power

• Motor Power: _____
 • Motor RPM: _____
 • Motor frame: _____
 • Motor voltage: _____

Sheaves

• Motor: _____
 • Pump: _____
 • Belts: _____

Operation

• Motor: _____
 • Pump: _____
 • Belts: _____

Pump to be replaced

• Manufacturer: _____
 • Impeller diameter: _____
 • Discharge position: _____
 • Expeller or gland: _____

• Size: _____
 • Frame: _____
 • RPM: _____
 • Seal wtr: _____

Parts life

• Throat: _____
 • Volute: _____
 • Impeller: _____

