



Gate Application Data Form

Please Complete and Fax or Email This Form to Us.

Company _____ Date _____
 Address _____ State _____ Zip _____
 Ship To _____ Contact _____
 Jobsite: _____
 Phone (_____) _____ Ext _____ Fax (_____) _____
 Email _____

Material Physical Properties

Material _____ Product (Material) Temp. _____ F Ambient Temp. _____ F
 Bulk Density _____ Abrasiveness Very ___ Mod ___ Mild ___ Not ___
 Particle Size Range _____ Flowability Good ___ Poor ___ Packs ___ Bridges ___
 Moisture (%) _____ Flow Rate _____ Corrosiveness Very ___ Mod ___ Mild ___ Not ___

Operation Parameters

Equipment Above Gate _____ Totally Sealed Y ___ N ___
 Head of Material Above Gate _____ FT. Cut Standing Column of Material Y ___ N ___
 Equipment Below Gate _____ Diverter Config: Offset Ang. ___ Incl. Ang. ___
 Overall Height Available _____ Material Flow: Vert. ___ Horiz ___ Ang. From Vert. ___

Gate Construction Qty of Gate(s) _____

Material of Const. _____ Blade ___ Flow surf. ___ All Internals ___ Complete ___
 Liners Material of Const. _____ Blade ___ Flow surf. ___ Thickness ___
 Single Blade Y ___ N ___ Nominal Inlet Size _____" X _____" Direction of Blade Travel _____

Actuators(Act.)

Actuator Type: Pneumatic ___ Hydraulic ___ Electric ___ Manual ___
 Pneumatic Pressure _____ Hydraulic Pressure _____ Hydraulic GPM _____
 Spec. Act. Y ___ N ___ Act. Manuf. _____ Cl. ___ Div. ___ Group ___ V/PH/HZ ___/___/___
 Speed of Actuation _____ Frequency of Use (# of Act. Per Unit of Time) _____
 Control Valve(s) Y ___ N ___ Qty ___ 1 Coil/2 Pos Qty ___ 2 Coil/2 Pos Qty ___ 1 Coil/3 Pos Qty ___ NEMA ___
 Limit Switches Y ___ N ___ Qty ___ SPDT ___ DPDT ___ Cylinder Mounted Y ___ N ___ NEMA ___
 Proximity Switches Y ___ N ___ Qty ___ SPDT ___ DPDT ___ Cylinder Mounted Y ___ N ___ NEMA ___

Special Construction

Std. PICOR Paint Y ___ N ___ If No, Specify Paint _____ Non-Std Actuator Location Y ___ N ___
 Std. PICOR Flange Y ___ N ___ If No, Specify Flange _____ Approval Drawings Required Y ___ N ___

ATTACH ANY SPECIFICATIONS AND/OR NOTE NON-STANDARD ITEMS IN THE COMMENT SECTION BELOW.

Comments and Additional Specifications _____

BUDGET QUOTE Y ___ N ___ QUOTE REQ'D BY ___/___/___ DELIVERY REQ'D BY ___/___/___ FIRM PRICE Y ___ N ___