



SLIDE GATE DESIGN WORKSHEET

Quote #: _____
 Date: _____
 Name: _____

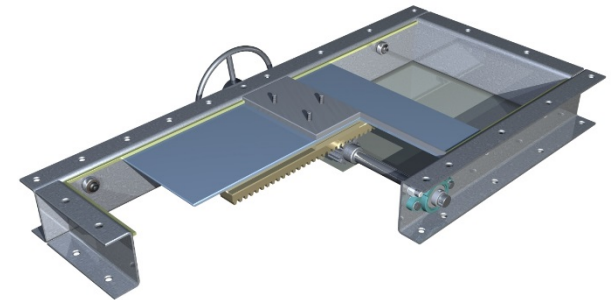
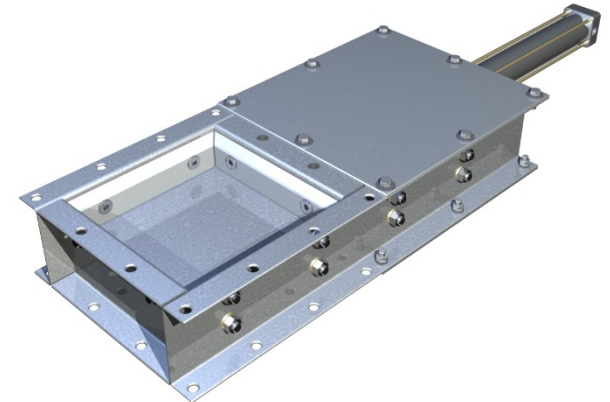
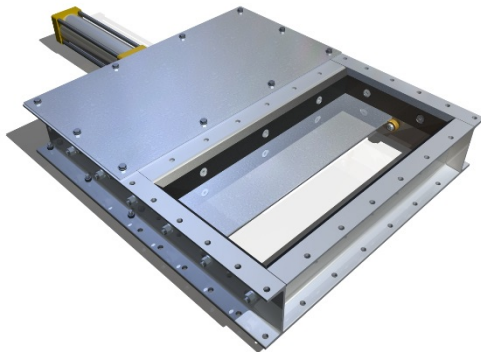
Material Properties

Bulk Material: _____
 Density: _____ (LB/Cu.Ft.)
 Temp.: _____ (°F)
 Pressure: _____ (PSIG)

Gate is Retaining Pressure From: Above Below

Moisture: _____
 Lump Size: _____

What is Above the Slide Gate:
 Hopper Conveyor Chute Other _____
 Head load if Hopper or Chute is chosen _____ (Ft.)
 Discharge into: _____



Customer Information

Customer: _____
 Contact: _____
 Address: _____
 Email: _____
 Phone: () _____ Ext.: _____
 Fax: () _____

Special Instructions

 Equip #: _____

SLIDE GATE DESIGN WORKSHEET

Properties

Actuation Style: Handslide Pneumatic Electric

Hydraulic Rack & Pinion

Manual Lead Screw

Other: _____

Type of Slide: KWS Rollers UHMW Slide

Other: _____

Style: Flat Razor

Curved Other: _____

Seal: UHMW Neoprene Bulb

Other _____

Gate Opening:

Width: _____ (in)

Length: _____ (in)

Gate Height: _____ (in)

Air Pressure Available: _____ (PSIG)

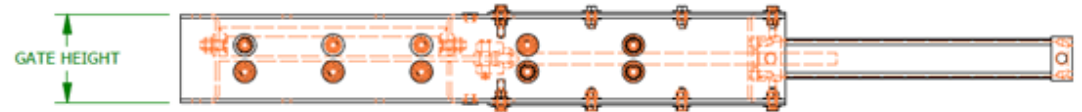
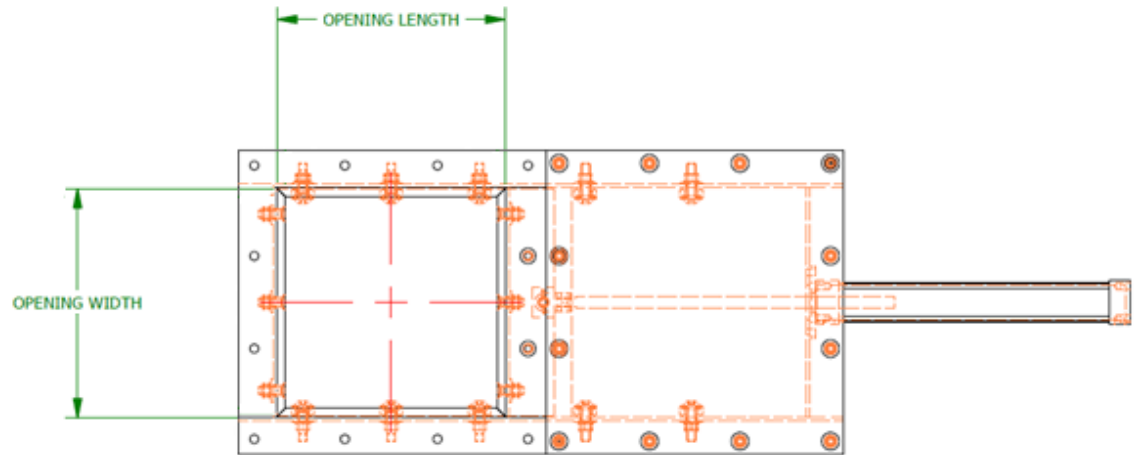
(If Pneumatic)

Construction Material:

(C.S.)

(304SS)

(316SS)



- 1/2" THICK UHMW HOLD DOWNS REDUCE GATE OPENING BY 1" IN BOTH DIRECTIONS.

Surface Coating

Standard KWS Gray Enamel

Hot Dip Galvanized

Other _____