

Sly Inc. Bulk Loading Spout Questionnaire
Request for Quotation

CUSTOMER INFORMATION

Company _____ SIC Code _____
Name _____ NAICS Code _____
Address: Street _____
City _____ State _____ Zip _____
Phone _____
Mobile _____
Fax _____
Email address _____

PROJECT STATUS

Type of Pricing Required (check one):

- Budget
- For Bid (OEM)
- Firm for Purchase next 30 days 30-60 days >60 days

Type of Quote (check one):

- Formal Proposal
- Price and Description

Quote due by _____

DESIGN CONDITIONS

Location:

- Outdoors City & State _____ (if overseas, describe location)
- Indoors Elevation _____
Ambient Temperature Range _____
Space Restriction— Retracted Height _____
Plan Area _____

Available Utilities:

- 3/60/230 3/60/460 1/60/120
- Other _____

NEMA Classification _____

Notes:

APPLICATION

Name of Material _____
Desired Loading Rate _____ Select one: (tons/hr) (cu. ft./min)

What type of container will be loaded?

- Hatch top truck Open truck
 Hatch top rail car Open rail car
 Ship Barge
 Other (describe) _____

Maximum vertical travel anticipated _____

Horizontal travel needed? _____ (Spout Positioner)

How is material delivered to the loading spout?

- Screw conveyor
 Belt conveyor
 Overhead storage silo
 Other (describe) _____

Design Temperature _____ deg F

Bulk Density _____ lb/Cu ft

Angle of Repose _____

Moisture Content _____

Size of Product: Very fine (100 mesh and under)
 Fine (1/8 inch and under)
 Granular (1/2 inch and under)
 Lumpy (contains lumps under 1/2 inch) Maximum _____
 Irregular (fibrous or stringy)

Dust Characteristics (Check all that apply:)

Sticky Corrosive Abrasive Hygroscopic
 Fibrous Free Flowing Fluffy Other _____

Explosive Kst _____ Pmax _____

REQUESTED EQUIPMENT (Check all that apply)

Truck and Railcar Loading:

- Model XP with electric motor drive
 Model T hand wench operated
 Model LP Air cylinder operated (low profile)
 Model PV electric motor drive (Performance Value--limited accessories)

Open Stacking Loading:

- Model XP-OS with electric motor drive
 Model PV-OS electric motor drive (limited accessories)

Spout Positioner: Check if required, provides horizontal positioning

Required horizontal travel from Centerline:

- 1 ft. each way (2 ft. total travel) SP-1202
- 2 ft. each way (4 ft. total travel) SP-1204
- 3 ft. each way (6 ft. total travel) SP-1206
- 4 ft. each way (8 ft. total travel) SP-1208

Integral Dust Filter (describe) _____

MATERIAL OF CONSTRUCTION:

Inlet Options:

- 10 gauge Carbon Steel (standard)
- 3/16" Abrasion Resistant Carbon Steel (BHN 235)
- 10 gauge 304 Stainless Steel
- 10 gauge 316 Stainless Steel
- Other _____

Cone Options:

- 5/16" Polyethylene (standard)
- 3/16" Abrasion Resistant Carbon Steel (BHN 235)
- 10 Gauge Carbon Steel
- 10 Gauge 304 Stainless Steel
- 10 Gauge 316 Stainless Steel
- Other _____

Shroud Options:

- Roadstar 18 with internal galvanized reinforcing rings (standard)
- Hypalon with internal SS reinforcing rings
- Anti-static Ground Lines

Flange Options:

- Flat Inlet Flat Negative Air Outlet Flange
- Raised Inlet Raised Negative Air Outlet Flange

ACCESSORIES: Check all that apply:

- Control Pendant
- EZview
- Level Sensor
- Slack Cable Switch
- Special Motor:
 - Explosion Proof
 - Mill and Chem
 - Other _____

OTHER SPECIFICATIONS

Please attach other pertinent specifications, sketches or drawings.