

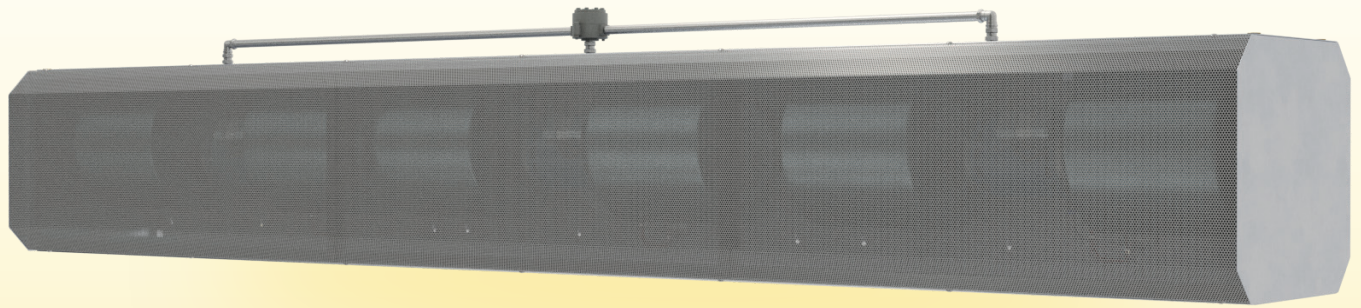


# LDX

LIGHT DUTY



The LDX air curtain provides spark resistant construction for hazardous areas. This model is unheated and is manufactured for Class I Division 1 Group C & D and Class II Group F & G hazardous areas. The Hazardous Environment air curtains have been used in dewatering, pharmaceutical, and hazardous warehousing facilities.



## AT A GLANCE

Single Incremental Widths

3' to 12'

Max Installation Height

12'

Heavy Duty Motors

$\frac{3}{4}$  HP

### KEY DESIGN FEATURES

- Case is 18 gauge 304 stainless steel in a number three finish.
- Motors are  $\frac{3}{4}$  HP explosion proof suitable for Class I Group D and Class II F&G. 1630 rpm each
- Aluminum fans. Tangential type blowers and coupling connection shall not be permitted in order to prevent sparks.
- All internal wiring is encased in hard pipe and ran to an explosion proof junction box.
- Air intake screen is perforated 304 stainless steel with mill grain finish.
- High efficiency discharge plenum with directional air foil vane factory set to facilitate deflection of air stream +/- 20°.
- Hazardous area door switch for activation.

### APPLICATIONS

- Manufacturing
- Painting
- Power Rooms
- Grain Storage Facilities
- Mining Industry
- Combustible Liquid Storage
- Locations where spark resistant equipment is required