



MODEL	TRAVEL	RETR	EXTD	URE WGT	STL WGT	URE HP	STL HP
EV32-04	48.00	74.00	596 LB*	653 LB*	1 HP	1 HP	
EV32-06	72.00	30.00	102.00	629 LB*	721 LB*	1 HP	1 HP
EV32-08	96.00	32.00	130.00	654 LB*	770 LB*	1 HP	1 HP
EV32-10	120.00	37.00	157.00	687 LB*	851 LB*	1 HP	1 HP/B
EV32-12	144.00	40.00	184.00	720 LB*	927 LB*	1 HP	1.5 HP
EV32-14	168.00	46.00	214.00	753 LB*	1007 LB*	1 HP	1.5 HP/B
EV32-16	192.00	49.00	239.00	778 LB*	1053 LB*	1 HP/B	2 HP
EV32-18	216.00	50.00	266.00	881 LB*	1133 LB*	1.5 HP	2 HP/B

GENERAL NOTES:

LOADING CAPACITY: 450 CFM
 AVERAGE AIR WITHDRAWAL: 1400 TO 1800 CFM
 LIFTING SPEED: 16 FPM AVG

ALL INDUSTRIAL VOLTAGES ARE AVAILABLE FOR ELECTRICAL COMPONENTS.

PREWIRING OF ELECTRICAL COMPONENTS TO SPOUT FRAME JUNCTION BOX OPTIONAL.

ELECTRICAL ENCLOSURES NEMA 4 STANDARD. NEMA 4X, 7, AND 9 OPTIONAL.

COLLAPSIBLE FABRIC SLEEVE CAN BE CONSTRUCTED OF URETHANE/NYLON, HYPALON/NYLON, OR A NUMBER OF OTHER FABRICS. SLEEVES COME STANDARD WITH ALUMINUM OUTER AND INNER RINGS STANDARD.

METAL SURFACES ARE POWER TOOL CLEANED, PRIMED, AND FINISHED WITH INDUSTRIAL ENAMEL.

LOADING CAPACITY LISTED IS APPROXIMATE AND BASED ON FREE FLOWING PRODUCTS. CONSULT DCL FOR ACTUAL REQUIREMENTS.

AIR WITHDRAWAL REQUIREMENTS ARE AVERAGE. CONSULT DCL FOR FINAL RECOMMENDATIONS.

SPECIFICATIONS AND/OR DIMENSIONAL DATA ARE SUBJECT TO CHANGE. CONSULT DCL FOR CERTIFIED DRAWINGS.

CONE CONSTRUCTION NOTES: CONTAINED INNER DESIGN STANDARD WITH 0.13 AR STEEL, AND 0.13 304 OR 316 STAINLESS STEEL. OTHER MATERIALS AVAILABLE TO SUIT APPLICATION.

OPTIONS:

150# INLET FLANGE. ADDS 3.00 TO RETRACTED HEIGHT.

LEVEL SENSORS; TILT PROBE, RF PROBE, CAPACITANCE PROBE, PNEUMATIC PROBE.

AIR VIBRATOR KIT REQUIRES (40) CFM @ (80) PSI.

*ESTIMATED WEIGHTS DO NOT INCLUDE OPTIONAL EQUIPMENT OR ELECTRICAL COMPONENTS.

REV	DATE	BY	TITLE	DRAWING No:
B	08-27-04	JNM	EV32 LOADING SPOUT (EV STYLE)	EV32-10001
A	05-29-02	TLC		

DCL
SPECIALISTS IN
ADVANCED DESIGN
LOADING SYSTEMS

P.O. BOX 125
CHARLEVOIX, MICHIGAN 49720
(231) 547-5600

TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: TLC	SCALE: NONE
FRACTIONAL: 1/16" DECIMAL: .005 ANGULAR: 1/2	CHECKED BY: ENG	DATE: 10-06-92