



MODEL	TRAVEL	RETR	EXTD	URE WGT	STL WGT	URE HP	STL HP
EV32-04	48.00	45.50	93.50	637 LB*	734 LB*	1 HP	1 HP/B
EV32-06	72.00	49.50	121.50	670 LB*	802 LB*	1 HP/B	1.5 HP/B
EV32-08	96.00	51.50	149.50	695 LB*	851 LB*	1.5 HP/B	2 HP/B
EV32-10	120.00	56.50	176.50	728 LB*	932 LB*	1.5 HP/B	1.5 HP/D
EV32-12	144.00	59.50	203.50	761 LB*	1008 LB*	2 HP/B	1.5 HP/D
EV32-14	168.00	65.50	233.50	794 LB*	1088 LB*	2 HP/B	2 HP/D
EV32-16	192.00	68.50	258.50	819 LB*	1170 LB*	1.5 HP/D	2 HP/D
EV32-18	216.00	69.50	285.50	922 LB*	1214 LB*	1.5 HP/D	2 HP/D

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	DCL		SPECIALISTS IN ADVANCED DESIGN LOADING SYSTEMS		P.O. BOX 125 CHARLEVOIX, MICHIGAN 49720 (231) 547-5600		
C	04-08-08	JNM	TOLERANCES UNLESS OTHERWISE SPECIFIED	FRACTIONAL: 1/16"	DECIMAL: .06	ANGULAR: 1/2	DRAWN BY: TLC	SCALE: NONE	
B	08-27-04	JNM						CHECKED BY: ENG	DATE: 10-06-92
A	05-29-02	TLC	TITLE EV32 LOADING SPOUT (SELF SEALING)					DRAWING No: EV32-10002	