

MODEL	TRAVEL	RETR	EXTD	URE WGT	STL WGT	URE HP	STL HP
EV38-06	72.00	48.00	120.00	1132 LBS	1317 LBS	1 1/2 HP/B	1 1/2 HP/B
EV38-08	96.00	50.00	146.00	1165 LBS	1387 LBS	1 1/2 HP/B	1 1/2 HP/B
EV38-10	120.00	52.00	172.00	1210 LBS	1469 LBS	1 1/2 HP/B	1 1/2 HP/B
EV38-15	180.00	62.00	242.00	CF	CF	CF	CF
EV38-20	240.00	68.00	306.00	CF	CF	CF	CF

GENERAL NOTES:

LOADING CAPACITY: 480 CFM
 AVERAGE AIR WITHDRAWAL: 3000 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		
				
			SPECIALISTS IN ADVANCED DESIGN LOADING SYSTEMS	
			P.O. BOX 125 CHARLEVOIX, MICHIGAN 49720 (231) 547-5600	
			TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL: 1/16" DECIMAL: .06 ANGULAR: 1/2°	
			DRAWN BY: BLG CHECKED BY: ENG	SCALE: NONE DATE: 04/14/09
			TITLE: EV38 LOADING SPOUT (EV STYLE)	
			DRAWING No: EV38-10001	