



MODEL	TRAVEL	RETR	EXTD	URE WGT	STL WGT	URE HP	STL HP
X32EV-04	48.00	24.50	72.50	793 LB*	903 LB*	1 HP/B	1 HP/B
X32EV-06	72.00	27.25	99.25	826 LB*	991 LB*	1 HP/B	1 HP/B
X32EV-08	96.00	30.38	126.38	859 LB*	1079 LB*	1 HP/B	1.5 HP/B
X32EV-10	120.00	33.00	153.00	892 LB*	1167 LB*	1 HP/B	1.5 HP/B
X32EV-12	144.00	35.63	179.63	926 LB*	1256 LB*	1 HP/B	2 HP/B
X32EV-14	168.00	38.25	206.25	959 LB*	1344 LB*	1.5 HP/B	2 HP/B
X32EV-16	192.00	40.88	232.88	990 LB*	1432 LB*	1.5 HP/B	1.5 HP/D
X32EV-18	216.00	43.50	259.50	1024 LB*	1519 LB*	1.5 HP/B	1.5 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	
			TOLERANCES UNLESS OTHERWISE SPECIFIED	
			FRACTIONAL: 1/16" DECIMAL: .06 ANGULAR: 1/2	
			DRAWN BY: JNM SCALE: NONE	
			CHECKED BY: ENG DATE: 03-16-18	
			TITLE: X32EV LOADING SPOUT (EV STYLE)	
			DRAWING No: X32EV-10001	