



MODEL	TRAVEL	RETR	EXTD	URE WGT	STL WGT	URE HP	STL HP
OV32-04	48.00	50.00	98.00	650 LB	707 LB	1 HP	1 HP
OV32-06	72.00	54.00	126.00	683 LB	775 LB	1 HP	1 HP
OV32-08	96.00	56.00	152.00	708 LB	824 LB	1 HP	1 HP/B
OV32-10	120.00	60.00	180.00	741 LB	905 LB	1 HP	1.5 HP
OV32-12	144.00	64.00	208.00	774 LB	981 LB	1 HP/B	1.5 HP/B
OV32-14	168.00	66.00	234.00	807 LB	1061 LB	1.5 HP	2 HP
OV32-16	192.00	70.00	262.00	832 LB	1107 LB	1.5 HP	2 HP/B
OV32-18	216.00	74.00	290.00	935 LB	1187 LB	1.5 HP	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.

EXTENDED

RETRACTED

0.25 RUBBER BELTED SKIRT

REV	DATE	BY	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"		CHECKED BY: ENG		DATE: 10-06-92	
			DECIMAL: .005		TITLE		DRAWING No:	
			ANGULAR: 1/2°		OV32 LOADING SPOUT (OV STYLE)		OV32-10001	
B	08-27-04	JNM						
A	05-30-02	TLC						