



MODEL	TRAVEL	RETR	EXTD	URE WGT	STL WGT	URE HP	STL HP
OV38-06	72.00	80.00	152.00	1245 LBS	1393 LBS	1 1/2 HP/B	1 1/2 HP/B
OV38-08	96.00	82.00	178.00	1273 LBS	1458 LBS	1 1/2 HP/B	1 1/2 HP/B
OV38-10	120.00	87.00	207.00	1311 LBS	1533 LBS	1 1/2 HP/B	2 HP/B
OV38-15	180.00	96.00	276.00	CF	CF	CF	CF
OV38-20	240.00	105.00	345.00	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	DCL		P.O. BOX 125
			SPECIALISTS IN ADVANCED DESIGN LOADING SYSTEMS		CHARLEVOIX, MICHIGAN 49720 (231) 547-5600
TOLERANCES UNLESS OTHERWISE SPECIFIED			DRAWN BY: BLG	SCALE: NONE	
FRACTIONAL: 1/16" DECIMAL: .06 ANGULAR: 1/2			CHECKED BY: ENG	DATE: 04/14/09	
TITLE: OV38 LOADING SPOUT (OV STYLE)				DRAWING No: OV38-10001	