



MODEL	TRAVEL	RETR	EXTD	URE WGT	STL WGT	URE HP	STL HP
X320V-04	48.00	41.50	89.50	871 LB*	981 LB*	1 HP/B	1 HP/B
X320V-06	72.00	44.25	116.25	904 LB*	1069 LB*	1 HP/B	1 HP/B
X320V-08	96.00	47.38	143.38	937 LB*	1157 LB*	1 HP/B	1.5 HP/B
X320V-10	120.00	50.00	170.00	970 LB*	1245 LB*	1 HP/B	1.5 HP/B
X320V-12	144.00	52.63	196.63	1004 LB*	1334 LB*	1 HP/B	2 HP/B
X320V-14	168.00	55.25	223.25	1037 LB*	1422 LB*	1.5 HP/B	2 HP/B
X320V-16	192.00	57.88	249.88	1070 LB*	1510 LB*	1.5 HP/B	1.5 HP/D
X320V-18	216.00	60.50	276.50	1102 LB*	1597 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			DRAWN BY: JNM		SCALE: NONE		CHECKED BY: ENG	
FRACTIONAL: 1/16"			DECIMAL: .06		ANGULAR: 1/2		DATE: 03-16-18	
TITLE			X320V LOADING SPOUT (OV STYLE)		DRAWING No:		X320V-10001	