

MODEL	TRAVEL	RETR	EXTD	EST WGT
DFS-06	6.00	21.00	27.00	196 LB*
DFS-12	12.00	27.00	39.00	216 LB*
DFS-18	18.00	33.00	51.00	236 LB*
DFS-24	24.00	39.00	63.00	256 LB*

GENERAL NOTES:

LOADING CAPACITY: 150 CFM
 AVERAGE AIR WITHDRAWAL: 300 CFM

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.

TUBE CONSTRUCTION NOTES: CONTAINED INNER DESIGN STANDARD WITH 0.13 MILD STEEL, 0.13 AR STEEL, AND 0.13 304 OR 316 STAINLESS STEEL. OTHER MATERIALS AVAILABLE TO SUIT APPLICATION.

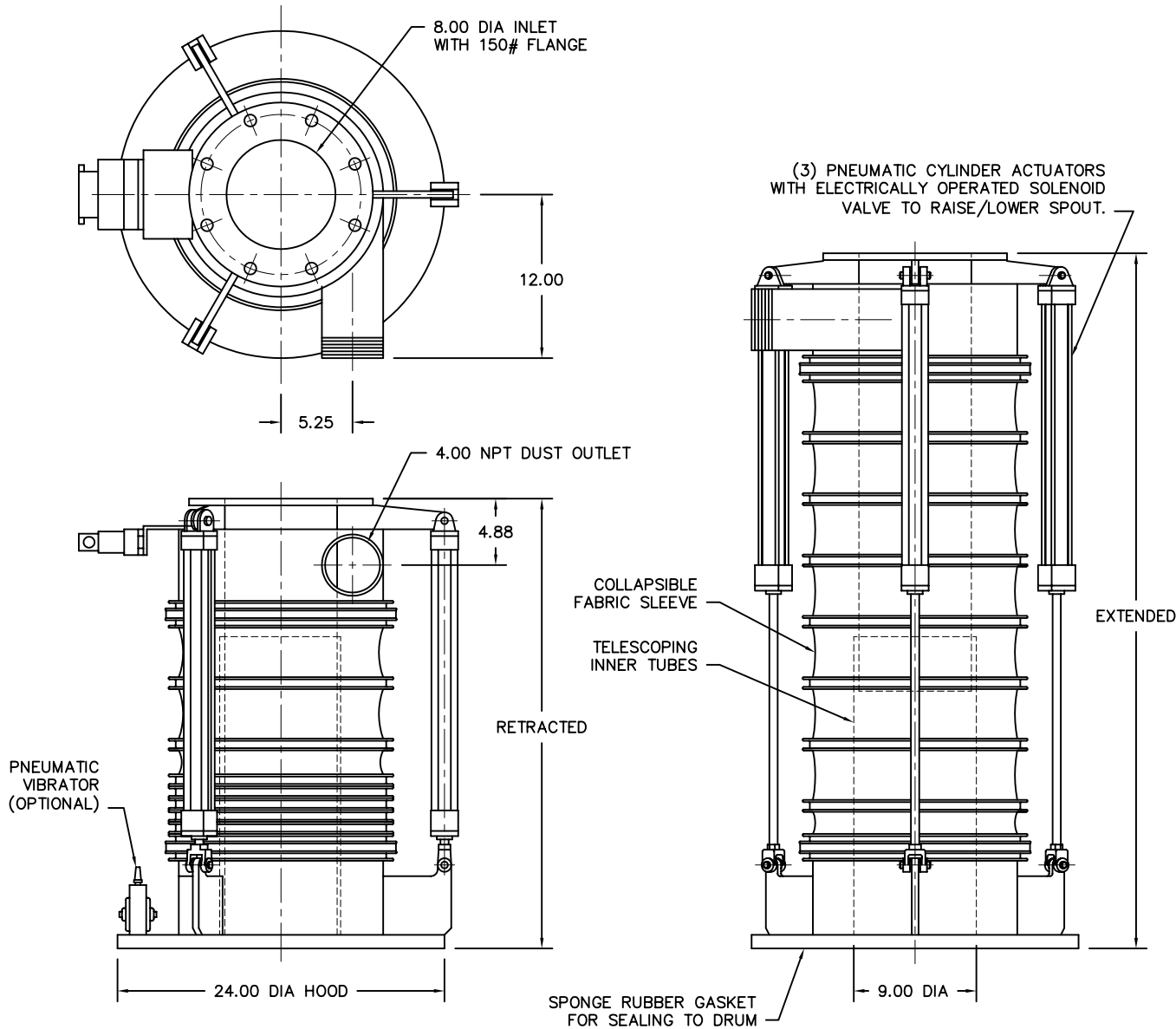
WHEN DRUM IS LOADED ON A SCALE, CYLINDER FORCE WILL AFFECT SCALE READING.

OPTIONS:

LEVEL SENSORS; TILT PROBE, RF PROBE, CAPACITANCE PROBE, PNEUMATIC PROBE.

AIR VIBRATOR KIT REQUIRES (40) CFM @ (80) PSI.

*ESTIMATED WEIGHTS DO NOT INCLUDE ACTUATOR OR ELECTRICAL COMPONENTS.



REV	DATE	BY	DCL		SPECIALISTS IN ADVANCED DESIGN LOADING SYSTEMS		P.O. BOX 125 CHARLEVOK, MICHIGAN 49720 (231) 547-5600		
			TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY: TLC		SCALE: NONE		
			FRACTIONAL: 1/16" DECIMAL: .06 ANGULAR: 1/2		CHECKED BY: ENG		DATE: 10-06-92		
A	10-22-02	TLC	TITLE: DFS DRUM FILLING SPOUT				DRAWING No: DFS-10001		