D10 700 CFM DUST COLLECTOR

D10 700 CFM Dust Collector—Blasting by-products are collected in a series of vertically mounted, closed end, dust bags suspended on a spring mounted holder. The dust bags are housed in a metal cabinet constructed of high quality steel, with a corrosion resistant enamel finish. Dust is shaken from the bags by a high frequency vibrator mounted on the bag holder. Standard control of the shaker mechanism is by a manually operated air switch, or by an optional automatic shaker control. Dust removed by the shaking process is deposited in the dust sump. Dust and blasting by-products are easily removed for disposal by a slide valve located at the bottom of the sump.

BLAST-IT-ALL®
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DUST COLLECTOR:

MODEL: D-10

STOCK NUMBER: 007476

TYPE: PULL THROUGH DUST COLLECTOR, BLASTING BY-PRODUCTS ARE COLLECTED IN A SERIES OF VERTICALLY MOUNTED, CLOSED END, DUST BAGS SUSPENDED ON A SPRING MOUNTED HOLDER.

NUMBER OF BAGS: 25 / **PART NUMBER:** 11-349

BAG TYPE: THE DUST BAGS ARE FABRICATED FROM 100% COTTON SATEEN WEAVE MATERIAL.

CABINET ENCLOSURE: THE DUST BAGS ARE HOUSED IN A METAL CABINET CONSTRUCTED OF HIGH QUALITY STEEL, WITH A CORROSION RESISTANT ENAMEL FINISH.

CLEANING: A HIGH FREQUENCY VIBRATOR MOUNTED ON THE BAG HOLDER SHAKES DUST FROM THE BAGS. STANDARD CONTROL OF THE SHAKER MECHANISM IS BY A MANUALLY OPERATED AIR VALVE, OR BY AN OPTIONAL AUTOMATIC SHAKER SWITCH.

DUST REMOVAL: DUST REMOVED BY THE SHAKING PROCESS IS DEPOSITED IN THE SUMP OF THE COLLECTOR. DUST AND BLASTING BY-PRODUCTS ARE EASILY REMOVED FOR DISPOSAL BY A SLIDE VALVE LOCATED AT THE BOTTOM OF THE SUMP.

FAN AND DRIVE MOTOR: A 1 HP TEFC, ELECTRIC MOTOR POWERS THE FAN / BLOWER AND IS RATED AT 700 CFM OF AIRFLOW.

FAN LOCATION: THE FAN/BLOWER IS LOCATED ON THE CLEAN AIRSIDE OF THE DUST BAGS.

MOTOR: 1 HP, 120 VOLTS, 16 AMP, 3450 RPM

OPTIONS:
1. (007481) HEPA FILTER (2 X 24) 99.9% @ .3 MICRON
2. (007476-1) LEG KIT (FITS 30 GAL DRUM)

ITEM NO.	QTY.	DESCRIPTION	DWG.NO./ MATERIAL
38			
37			
36	2	SCREW CLAMP	21-096
35	5'	FLEX HOSE (6")	19-096
34	6'	1/4" PLASTIC HOSE	18-111
33	1	MALE CONNECTOR	18-951
32			
31			
30	2	1/8" x 1/4" HOSE BARB	14-316
29	2	1/4" SCREW CLAMPS	000486
28	3'	1/4" AIR HOSE	19-074
27	1	SHAKER VALVE 1/8"	16-830
26	1	MOTOR 1HP-110V 56C	13-700
25			
24	1	OUTLET FLANGE 8" DIA.	000725
23	1	SLIDE GATE	000324
22			
21	6	1/4" WING NUT	000305
20	80	1/4" x 3/4"LG. ROLLOX	000301
19	12	1/4" x 1"LG. ROLLOX	000377
18	8	3/16" HEX NUT	000378
17	4	3/16" EYE BOLT	000379
16	50'	1/2" x 1" GASKET	24-054
15	1	SHAKER	16-919
14	25	DUST BAG	11-349
13	4	SPRING	15-721
12	1	BLOWER/MOTOR PLATE	11-720
11	1	BLOWER HOUSING ASS'Y.	11-716
10	1	INLET DAMPER ASS'Y. (6" DIA.)	000723
09	1	DUST BAG MOUNT ASS'Y.	A2501
08	1	BLADE ASS'Y.	11-718
07	1	D-10 PLENUM ASS'Y.	000335
06	1	SPACER	000329
05	1	SUMP ASS'Y.	A2500
04	2	DOOR PANEL	A2486
03	1	RIGHT SIDE PANEL	A2485-1
02	1	LEFT SIDE PANEL	A2484-1
01	1	TOP PLATE	A2487-1

LARRY HESS & ASSOCIATES, INC.
SALISBURY, NORTH CAROLINA

DESCRIPTION: 700 CFM D-10 DUST COLLECTOR ASS'Y.
MATERIAL: PER DWG.
DRAWING NO.: B2129