



An Oshkosh Corporation Company

SPECIFICATIONS FOR MODEL PJC-450 CARTRIDGE DUST CONTROL

MODEL CON-E-CO-PJC-450

NUMBER OF CARTRIDGES	6
NOMINAL CARTRIDGE DIAMETER	8"
NOMINAL CARTRIDGE LENGTH	78"
TOTAL FILTRATION AREA	456 SQ. FT.
MIN. DESIGN EFFICIENCY OF DUST COLLECTOR	99.9%
AIR TO CLOTH RATIO	5.0 TO 1.0
RATED AIR FLOW	2280 CFM
DISCHARGE AREA	.97 SQ. FT.
DISCHARGE VELOCITY @2250 C.F.M.	39 FT. / SEC.
DIRECTION OF AIR DISCHARGE	DOWNWARD
OUTLET MOISTURE CONTENT	IDEALLY ZERO
NORMAL OPERATING TEMP & PRESSURE	AMBIENT
CLEANING MECHANISM	PULSE JET
FREQUENCY OF CLEANING	VARIABLE

CARTRIDGE SPECIFICATIONS

CARTRIDGE DIAMETER	7 7/8" O.D.
CARTRIDGE LENGTH	78 3/4"
CONSTRUCTION	PLEATED
FIBER	SPUN BONDER POLYESTER
WEIGHT	8 OZ / SQ. YD.
PERMEABILITY (.5" WATER)	24 CFM/SQ FT

DISCHARGE INTO CARTRIDGES

CEMENT SILO

LB / HR
GR / FT³

INTO CARTRIDGES

.177 LB/YD³* ___YD³/HR
.051 GR HR/LB FT³* ___LB/HR

FLYASH SILO

LB / HR
GR / FT³

INTO CARTRIDGES

.115 LB/YD³* ___YD³/HR
.051 GR HR/LB FT³* ___LB/HR

OUT OF BAGS

FOR ALL OUT OF CARTRIDGES VALUES, MULTIPLY THE INTO CARTRIDGES VALUES BY .001

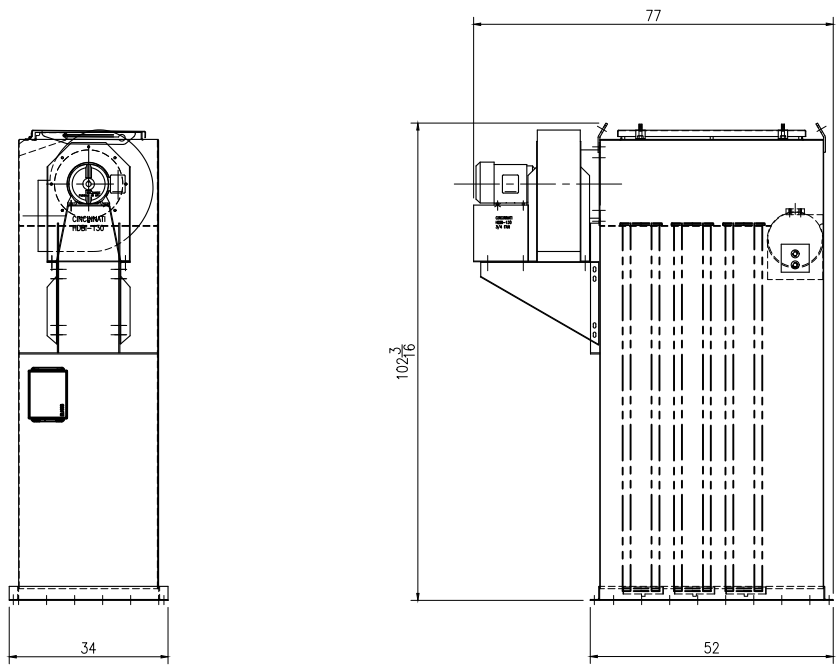


SOLID PRODUCTS. SOLID PERFORMANCE.

237 N. 13TH ST - PO Box 430 - Blair, NE 68008

Phone: 800-656-2651 Fax: 402-426-4181 Service/Parts Fax: (402)-533-9292

E-MAIL: parts@con-e-co.com WEBSITE: www.con-e-co.com



				E		SCALE	1/2" = 1'-0"	TITLE	PJC-450 W/BLOWER DUST COLLECTOR	JOB NO.		ITEM CODE		COPY
				D		DATE	8/29/2020	CUSTOMER	CEC					
				C		DRAWN	JRC	CHECKED						PART NO.
				B		WEIGHT		CHECKED						DWG. NO.
				A		REVISION			PJC-450 W/BLOWER	LOCATION				
NEXT ASSY.	PRIDE	DATE	APPR.	NO.					CON-E-CO.	CONCRETE EQUIPMENT COMPANY	237 N. 16th St. Blair, NE 68008	PHONE: 402-423-4881	WWW.CON-E-CO.COM	
									An Astec Industries Company			DO NOT SCALE DRAWING	SIZE B	REV.
														OBS.
														PJC-450-BLOWER-SPEC

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