



An Oshkosh Corporation Company

SPECIFICATIONS FOR MODEL PJC-1200 CARTRIDGE DUST COLLECTOR ON THE LP327 D
INCLUDES EFFECT OF DUCTING USED ON THE LP327 D
WITH 15 HP 64 PBI 60 HZ SIZE 165 BLOWER

MODEL CON-E-CO-PCJ-1200

NUMBER OF CARTRIDGES	16
NOMINAL CARTRIDGE DIAMETER	8"
NOMINAL CARTRIDGE LENGTH	78"
TOTAL FILTRATION AREA	1216 SQ. FT.
MIN. DESIGN EFFICIENCY OF DUST COLLECTOR	99.9%
AIR TO CLOTH RATIO	5.5 TO 1.0
BLOWER HP	15 HP
STATIC PRESSURE DROP	7.2" (INCHES OF WATER)
BLOWER CAPACITY	6750 C.F.M.
DISCHARGE AREA	1.6 SQ. FT.
DISCHARGE VELOCITY	70.0 FT. / SEC.
DIRECTION OF AIR DISCHARGE	HORIZONTAL
DISCHARGE SHAPE	11 1/2" X 20" RECTANGLE
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

DISCHARGE INTO BAGS

CEMENT SILO

LB / HR
GR / FT³

INTO BAGS

.177 LB/YD³ * ___ YD³/HR
.019 GR HR/LB FT³ * ___ LB/HR

FLYASH SILO

LB / HR
GR / FT³

INTO BAGS

.115 LB/YD³ * ___ YD³/HR
.019 GR HR/LB FT³ * ___ LB/HR

CENTRAL MIX

LB / HR
GR / FT³

.153 LB/YD³ * ___ YD³/HR
.019 GR HR/LB FT³ * ___ LB/HR

TRUCK MIX

LB / HR
GR / FT³

.281 LB/YD³ * ___ YD³/HR
.019 GR HR/LB FT³ * ___ LB/HR

OUT OF BAGS

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



SOLID PRODUCTS. SOLID PERFORMANCE.

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