



An Oshkosh Corporation Company

**SPECIFICATIONS FOR MODEL PJC-900D CARTRIDGE DUST COLLECTION
ALTERNATE SPEIFICATIONS (6.0: 1 AIR TO CLOTH)**

MODEL CON-E-CO-PCJ-900

NUMBER OF CARTRIDGES	12
NOMINAL CARTRIDGE DIAMETER	8"
NOMINAL CARTRIDGE LENGTH	78"
TOTAL FILTRATION AREA	912 SQ. FT.
MIN. DESIGN EFFICIENCY OF DUST COLLECTOR	99.9%
AIR TO CLOTH RATIO	6.0 TO 1.0
BLOWER HP	10 HP
STATIC PRESSURE DROP	6" (INCHES OF WATER)
BLOWER CAPACITY	5400 C.F.M.
DISCHARGE AREA	1.75 SQ. FT.
DISCHARGE VELOCITY	51 FT. / SEC.
DIRECTION OF AIR DISCHARGE	HORIZONTAL
DISCHARGE SHAPE	14 7/16" X 17 1/2" 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" DIA
CARTRIDGE LENGTH	78 3/4"
CONSTRUCTION	PLEATED
FIBER	SPUN BONDED POLYESTER
WEIGHT	8 OZ / SQ. YD.
PERMEABILITY (.5" WATER)	24 CFM/SQ FT

DISCHARGE INTO BAGS

<u>CEMENT SILO</u>	<u>INTO BAGS</u>
LB / HR	.177 LB/YD ³ * ___ YD ³ /HR
GR / FT ³	.026 GR HR/LB FT ³ * ___ LB/HR

<u>FLYASH SILO</u>	<u>INTO BAGS</u>
LB / HR	.115 LB/YD ³ * ___ YD ³ /HR
GR / FT ³	.026 GR HR/LB FT ³ * ___ LB/HR

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



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