

SPECIFICATIONS FOR MODEL PJ-200 BAGHOUSE WITHOUT BLOWER

# **MODEL PJ-200 SPECIFICATIONS**

TOTAL CLOTH AREA 202 SQ. FT. NUMBER OF BAGS 28 6'-3" **OVERALL HEIGHT PULSE JET BAG CLEANING METHOD DISCHARGE SIZE** 10" X 13" AIR TO CLOTH RATIO 6 TO 1 NOMINAL

0.90 FT<sup>2</sup> DISCHARGE AREA AIRSPEED OUT OF DEVICE 1350 FT / MIN 1215 C.F.M. AIR CAPACITY DIRECTION OF AIR DISCHARGE **DOWN** FREQUENCY OF CLEANING **VARIABLE** NORMAL OPERATING TEMP & PRESSURE **AMBIENT** 

## **BAG SPECIFICATIONS**

**BAG DIAMETER** 5.93" **BAG LENGTH** 61" CONSTRUCTION SEAMED **FIBER** POLYESTER FELT **FINISH** SINGLED 16 OZ./SQ. YD. WEIGHT PERMEABILITY RANGE (0.5" WATER 20-30 CFM/SQ. FT.

**BAG EFFICIENCY** 99.9%

## INTO BAGS

CEMENT SILO (\*\*\*) INTO BAGS .177 LB/YD<sup>3</sup> \*\_

 $\__{ extsf{YD}}^{3}$ /HR SUM OF ALL VENTS \*\*\* LB / HR

GR / FT3 .096 GR HR/LB FT<sup>3</sup> \* \_\_\_LB/HR

FLYASH SILO (\*\*\*) **INTO BAGS** 

.115 LB/YD<sup>3</sup> \* YD<sup>3</sup>/HR SUM OF ALL VENTS \*\*\* LB / HR

GR / FT<sup>3</sup> .096 GR HR/LB FT<sup>3</sup> \* \_\_ LB/HR

#### **OUT OF BAGS**

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

- \* BASED ON TESTS BY THE UNIVERSITY OF TENNESSEE.
- \*\* APPROVED WITHOUT INDIVIDUAL SITE STACK TESTS.
- \*\*\*VALUES ARE TOTALS FOR ALL CEMENT LOADING BAG COLLECTORS. DIVIDE UP ACCORDINGLY.















