

## EQUIPMENT DATA SHEET

PURCHASE SPECIFICATION NO.

## DUST COLLECTORS

DATA SHEET NO.

PROJECT TITLE

PROJECT LOCATION

DATE PREPARED

PREPARED BY

REVISIONS

DATE

QUANTITY

ITEM NO. AND TITLE

SERVICE CONDITIONS

☐ INDOOR☐ OUTDOOR☐ CONTINUOUS☐ INTERMITTENTQUOTATIONS SHALL BE IN ACCORDANCE  
WITH PURCHASE SPECIFICATION NO.

DUST DATA

MATERIAL

LB. PER HOUR

TEMPERATURE

APPARENT DENSITY

TRUE DENSITY

ABRASIVENESS

SIEVE ANALYSIS

CONVEYING

QUANTITY

TEMPERATURE

MOISTURE

MAXIMUM DESIGN PRESSURE, SUCTION

AIR DATA

INCHES WATER COLUMN

ALLOWABLE PRESSURE DROP

ACTUAL PRESSURE DROP

INCHES WATER

INCHES WATER

MANUFACTURER

MODEL OR TYPE

SIZE

FILTER HOUSING

MATERIAL

GAGE

NO. OF COMPARTMENTS

ACCESS DOOR SIZE

ASSEMBLY

☐ ALL WELDED☐ BOLTED PANELS☐ UNITIZED COMPARTMENTS

FILTER CLOTH

MATERIAL

WEAVE

TUBULAR

DIAMETER

OTHER

AIR PERMEABILITY (FRAZIER)

CLEANED BY

☐ REVERSE AIR FLOW

CFM

☐ MECHANICAL SHAKERS☐ OTHER

TOTAL FILTER AREA

NET AIR TO CLOTH RATIO

GROSS

SQ. FT.

NET

SQ. FT.

CFM PER SQ. FT.

PLENUM CHAMBER

MATERIAL

INLET SIZE

EXPLOSION DOORS

DUST HOPPER(S)

MATERIAL

GAGE

SQ. FT. PER COMPART.

FILTER COMPARTMENTS PER HOPPER

VOLUME

SHAPE

☐ INVERTED CONE☐ INVERTED PYRAMID

ANGLE OF SLOPE SHEET

MINIMUM VALLEY ANGLE

ACCESS DOOR SIZE

SIZE OF DISCHARGE CONNECTION

FLANGED

OTHER

DUST DISCHARGE VALVE

TYPE

FURNISHED BY

RAPPERS

☐ REQUIRED☐ NOT REQUIRED

INSULATION

☐ REQUIRED☐ NOT REQUIRED

FURNISHED BY

FOR SPECIAL REQUIREMENTS

FAN

FURNISHED BY

CO.

WITH COLLECTOR

☐ SEE FAN DATA SHEET ATTACHED

TYPE OF HOUSING

☐ DUST TIGHT☐ WEATHER PROOF☐ NONE

ACCESS PLATFORMS

☐ REQUIRED☐ NOT REQUIRED

FURNISHED BY

FOR SPECIAL REQUIREMENTS

STRUCTURAL SUPPORTS

☐ REQUIRED☐ NOT REQUIRED

FURNISHED BY

CO. DWG. NO.

PAINTING

☐ NOT REQUIRED☐ SHOP COAT☐ OTHER (SEE REMARKS)

MOTOR DRIVES

TYPE

SERVICE

PHASE

CYCLES

VOLTS

STARTERS FURNISHED BY

HORSEPOWER

BAG SHAKER(S)

RAPPER(S)

FAN

CONTROLS

SERVICE

PHASE

CYCLES

VOLTS

INTERLOCKS

TIMER CABINET-NEMA TYPE

TIME CYCLE

CONTROL TRANSFORMERS FURNISHED BY

REMARKS

Purchase specification for dust collectors