

## Dibble, Dickson

---

**From:** Dibble, Dickson  
**Sent:** Thursday, May 14, 2009 2:29 PM  
**To:** 'Nathan Nabors'  
**Cc:** Veazey, Sandra  
**Subject:** RE: WAM RO1 SILO TOP SPECIFICATIONS

Dear Mr. Nabors:

Thank you for your very prompt request to my telephone request on Tuesday.

The information you have supplied is adequate with respect to the specifics of the control devices for the six (6) silos. However, with respect to individual silo identification, would you kindly provide identifiers for each silo such as direction (N, S, E, W, NE, SE, etc.), or a number, or the product contained within, and/or capacity in T or Bbls and typical loading rates of each?

Also, in your original application you indicated that there will be batching equipment with attached baghouse(s). Would you kindly provide the emission unit control specifics of that process? Also, is the batching equipment baghouse(s) ground-mounted, frame mounted, truss mounted, enclosed, etc.?

Thank you for your assistance in providing the above information in order to complete the registration and review process.

Have a great day!

Dickson E. Dibble

Dickson E. Dibble, ES III  
FL Dept of Environmental Protection  
Div. of Air Resource Management  
Bureau of Air Monitoring & Mobile Sources Air General Permit Program Tel. (850) 921-9586 FAX (850) 922-6979  
ICG-#345  
Dickson.Dibble@dep.state.fl.us

Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

-----Original Message-----

From: Nathan Nabors [mailto:NNabors@metromont.com]  
Sent: Thursday, May 14, 2009 11:02 AM  
To: Dibble, Dickson  
Subject: FW: WAM RO1 SILO TOP SPECIFICATIONS

Dick,  
See attached and see if this is what you need.

We will have 6 silos with this facility.

-----Original Message-----

From: Michael Jamieson [mailto:michael@jamiesonequipment.com]  
Sent: Thursday, May 14, 2009 10:54 AM  
To: Nathan Nabors  
Cc: aricci@mct-usa.com  
Subject: WAM RO1 SILO TOP SPECIFICATIONS

Nathan,

Per your request, please find attached the information that you are needing for the WAM Silo Top collectors for your MCT Plant in Bartow, FL.

Best Regards,

Michael Jamieson, President

NOTE: THE INFORMATION CONTAINED IN THIS ELECTRONIC TRANSMISSION INCLUDING ATTACHMENTS MAY INCLUDE COPYRIGHT, CONFIDENTIAL AND/OR PROPRIETARY INFORMATION. IT IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHOM IT IS ADDRESSED OR THE INDIVIDUALS DESIGNATED TO VIEW SUCH INFORMATION.

If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you received this communication in error please notify us immediately by telephone and return the original message to us at the above address. Thank you.

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

**Tracking:**

**Recipient**

'Nathan Nabors'

Veazey, Sandra

**Delivery**

Delivered: 5/14/2009 2:29 PM

## Dibble, Dickson

---

**From:** Nathan Nabors [NNabors@metromont.com]  
**Sent:** Thursday, May 14, 2009 11:02 AM  
**To:** Dibble, Dickson  
**Subject:** FW: WAM RO1 SILO TOP SPECIFICATIONS



john Page1.bmp (1 MB) john Page2.bmp (1 MB) john Page3.bmp (1 MB)

Dick,

See attached and see if this is what you need.

We will have 6 silos with this facility.

-----Original Message-----

**From:** Michael Jamieson [mailto:michael@jamiesonequipment.com]  
**Sent:** Thursday, May 14, 2009 10:54 AM  
**To:** Nathan Nabors  
**Cc:** aricci@mct-usa.com  
**Subject:** WAM RO1 SILO TOP SPECIFICATIONS

Nathan,

Per your request, please find attached the information that you are needing for the WAM Silo Top collectors for your MCT Plant in Bartow, FL.

Best Regards,

Michael Jamieson, President

NOTE: THE INFORMATION CONTAINED IN THIS ELECTRONIC TRANSMISSION INCLUDING ATTACHMENTS MAY INCLUDE COPYRIGHT, CONFIDENTIAL AND/OR PROPRIETARY INFORMATION. IT IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHOM IT IS ADDRESSED OR THE INDIVIDUALS DESIGNATED TO VIEW SUCH INFORMATION.

If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you received this communication in error please notify us immediately by telephone and return the original message to us at the above address. Thank you.

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.



# WAM

S.p.A.

EQUIPMENT FOR HANDLING  
AND GRANULAR

Via Cavour, 338

I-41030 Ponte Motta - Cavezzo (MO) Italy

Tel. 0535/618111 - Fax 0535/618226 - Telex 51012

E-Mail: info@wam.it

## BIA CERTIFICATE

The Company WAM  
S.p.A., Via Cavour 338,  
I-41030 Ponte Motta di  
Cavezzo (MO) ITALY,

### DECLARES

that the material described  
as **PP** has been certified by  
BIA on 16/06/2004 fol-  
lowing test No.  
200422009/6210.

The material concerned  
has been certified for  
classes **M** according to  
standards for use in ma-  
chines and devices for the  
separation of dusts damag-  
ing to health with values  
 $MAK > 0,1 \text{ mg/m}^3$ , in con-  
formity with the applica-  
tion of DIN EN 60335-2-  
69.

Die Firma WAM S.p.A.  
mit Sitz in Via Cavour  
338, I-41030 Ponte Motta  
di Cavezzo (MO) ITA-  
LIEN,

### ERKLÄRT

daß das mit dem Kürzel  
**PP** bezeichnete Mate-rial  
am 16/06/2004 durch BIA  
mit Test Nr.  
200422009/6210 zertifi-  
ziert wurde.

Das betreffende Mate-rial  
erhielt das Zertifikat für  
die Klassen **M** gemäß den  
Nor-men für Anwendun-  
gen in Maschinen und Ge-  
rä-ten zur Abscheidung  
von gesundheitsschädli-  
chen Stäuben mit Wer-ten  
von  $MAK > 0,1 \text{ mg/m}^3$   
und in Konfor-mität mit  
Anwendungen laut DIN  
EN 60335-2-69.

La société WAM S.p.A.,  
siège à Via Cavour 338,  
I-41030 Ponte Motta di  
Cavezzo (MO) ITALIE,

### DECLARE

que che le tissu dénommé  
**PP** a été certifié par BIA le  
16/06/2004 avec épreuve  
No. 200422009/6210.

Le tissu en question a été  
certifié de classe **M** selon  
les normes d'utilisation  
pour l'emploi dans des  
machines et appareils pour  
la séparation de poussières  
nuisibles à la santé avec  
des valeurs  $MAK > 0,1$   
 $\text{mg/m}^3$ , conformes au do-  
maine d'application de  
DIN EN 60335-2-69.

La ditta WAM S.p.A.  
con sede in Via Cavour  
338, Ponte Motta (41030)  
di Cavezzo (MO) ITA-  
LIA,

### DICHIARA

che il tessuto denominato  
**PP** è stato certificato BIA  
in data 16/06/2004 con  
prova No.  
200422009/6210.

Il tessuto in questione è  
stato certificato di classe  
**M** secondo le norme di  
utilizzo per l'impiego in  
macchinari ed apparec-  
chiature per la separazione  
di polveri nocive alla salu-  
te con valori  $MAK > 0,1$   
 $\text{mg/m}^3$ , conformi  
all'ambito di applicazione  
di DIN EN 60335-2-69.

**Fabio Pivetti**  
**Filters Product Manager**

WAM S.p.a.

Via Cavour, 338

41030 Ponte motta di Cavezzo (MO)

ITALY



**WAM<sup>®</sup>** S.p.A.

EQUIPMENT FOR HANDLING POWDER  
AND GRANULAR MATERIALS

Via Cavour, 338  
I- 41030 Ponte Motta - Cavezzo (MO)  
Tel 0535/618111 - Fax 0535/618226 -  
E-Mail: [info@wam.it](mailto:info@wam.it)

## EMISSIONS **REVERSE JET FILTER**

### **TYPE: SILOTOP<sup>®</sup>R01**

WAM<sup>®</sup> S.p.A. certify that the filter SILOTOP<sup>®</sup>R01 has been designed for use with cement powder.

The level of dust emissions will not exceed 10 milligrams per cubic metre provided that the filter elements are installed, operated & maintained in accordance with the operating and maintenance instructions (Catalogue N° 03505.02.M), that filtering elements and other components (when replaced) are of WAM<sup>®</sup> manufacture.

#### **Tests have been carried out on the basis of the following parameters:**

Test number: 3236  
Dust type: Cement  
Test Points: Dirty air inlet and clean air outlet  
Dust filter type: SILOTOP<sup>®</sup>R01  
Filtering Surface: 24.5 m<sup>2</sup>  
Filtering Media: Polyester Spunbonded 280gr/m<sup>2</sup>

OPERATION TIME (minutes)	DUST CONCENTRATION (mg/Nm <sup>3</sup> )		AIR VOLUME (Nm <sup>3</sup> /h)	TEMP. (°C)
	DIRTY AIR INLET	CLEAN AIR OUTLET		
40	15750	2.65	1190	20

99,99970

**Pivetti Fabio**  
**Filter Product Manager**  
**WAM S.p.a.**

DEPARTMENT of ENVIRONMENTAL PROTECTION  
BUREAU of NEW SOURCE REVIEW  
CONTROL DATA SHEET  
DUST COLLECTOR

MANUFACTURER AND MODEL WAM SILOTOP RD1

SPECIFY BAGHOUSE  
☒ CARTRIDGE  
OTHER (explain) \_\_\_\_\_

NUMBER OF BAGS OR CARTRIDGES 7  
SIZE OF BAGS OR CARTRIDGES ON PAGE 0501

TOTAL BAG OR CARTRIDGE AREA(R2) 264  
MAXIMUM CAPACITY (ACFM) 1500

BAG OR CARTRIDGE FABRIC SPUNBOUND POLYESTER  
FABRIC WEIGHT(oz) 8  
WEAVE 10 MICRON  
FINISH COATED  
MAXIMUM FABRIC TEMPERATURE(°F) 175°F

EFFICIENCY(%) 99.9998

AIR TO CLOTH RATIO 6:1

METHOD OF CLEANING REVERSE AIR ☒ PULSE JET SHAKER

OPERATING PRESSURE DROP(INCHES OF WATER) MIN. 4 MAX 8

FAN REQUIREMENTS HP \_\_\_\_\_ SCFM \_\_\_\_\_ VENTING ☒